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Quarterly Completion Report

Third
Quarter
1991

American
Petroleum
Institute



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QUARTERLY COMPLETION REPORT

Third Quarter, 1991
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Institute





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Preface

In 1966, the American Association of Petroleum Geologists (AAPG) expanded its statistical program to include development drilling as well as exploratory drilling. Drilling data collected by the AAPG for wells drilled in 1966 were published monthly by **The Oil & Gas Journal**, and annual summaries were published by the AAPG.

During the years 1967-1969 the AAPG continued to compile the drilling statistics, which were published by the API in the **Quarterly Review of Drilling Statistics (QRD)** and annually in the **AAPG Bulletin**. In January 1970 the API assumed the responsibility for the collection and the publication of drilling statistics for the United States.

For the years 1970-1985 the data collection procedures used by the API were essentially the same as those originally developed by the AAPG. The United States were divided into 30 districts. For each district there was an API Respondent responsible for reporting the initial well information to the API, either on an API well ticket or in a machine-readable format for direct computer entry. In January 1986, to relieve the industry reporting burden, the API Respondent System was dissolved and Petroleum Information Corporation became the source for the basic well information for the API well and footage database.

During the years 1967 through 1984, the statistics presented in the QRD were for completed wells **reported** to the API during each quarter. They did not reflect the total number of wells **actually completed** during the quarter.

As drilling activity began to increase in the late 1970s and early 1980s, the lapse between the quarters in which the wells were completed and the quarter in which the wells were included in the published data began to widen for reasons that were beyond the control of the API. In order to provide more useful information to the data-user community, the manner of presenting the data was changed in 1985.

Beginning with the First Quarter 1985, the **API Quarterly Completion Report (QCR)** replaced the QRD. The data presented in the quarterly reports will classify wells according to the month they were completed as opposed to the month they were reported, as was done previously. (Additional information on the contents of the QCR are included in the text).

Since the well and footage data are often reported with a significant time lag, the data for a given period will be subject to further change for some time in the future. Thus, to provide the data user with some measure of current activity, the QCR also includes quarterly estimates of total well completions and footage drilled. These estimates are for the current quarter and eight prior quarters and represent the API's best estimate of the total number and footage of wells actually completed in a given quarter.

The API also has prepared an historical compendium, **Well Completions and Footage Drilled in the United States, 1970-1982**, which provides information on the revised basis for the years prior to those included in the QCR.

Washington, D.C.
October 1991



Executive Summary

3rd Quarter, 1991

The estimated total number of wells completed were down by approximately 11 percent during the third quarter of 1991 versus the same period for last year. Developmental and exploratory completions were down by 10 and 16 percent, respectively. Gas wells showed the most dramatic decrease, almost 28 percent, while oil wells remained almost unchanged.

Estimated number of wells for the third quarters of 1990 and 1991

	Exploratory		Development	
Type	3 rd Qtr. 1991	3 rd Qtr. 1990	3 rd Qtr. 1991	3 rd Qtr. 1990
OIL	140	177	2937	2849
GAS	101	163	1913	2624
DRY	835	946	1132	1174
TOTAL	1076	1286	5982	6647

It should be noted that the well completions for the third quarter of 1991 most likely do not reflect the currently falling rig count, since the number of well completions tends to lag rig activity and other indicators. The current estimate of declining well completions is probably due, in part, to the decrease in rig count last Spring -- to 948¹ in March 1991, compared to an average of 1115² in the fourth quarter of 1990.

¹ Source: Baker Hughes

² Source: World Oil magazine



The API Quarterly Completion Report

Introduction. As noted in the Preface, the API has revised its statistical reporting procedures for the quarterly drilling reports, effective with the First Quarter, 1985. Thus, the well and footage information included in the **Quarterly Completion Report (QCR)** are not comparable with the statistics published in the **Quarterly Review of Drilling Statistics** for the years 1967 through 1984. This series was discontinued with the Fourth Quarter 1984 issue.

The discontinued series presented the well and footage data on the basis of the quarter in which they were received by the API. Because of reporting delays, these data did not necessarily reflect the total number of wells actually completed during the period in which they were reported.

The new series of quarterly reports categorize all wells in the quarter in which they were completed, regardless of when they were reported to API. As additional wells for a quarter are received, they will be added to the API database and published in subsequent reports.

Acknowledging the fact that the reporting time-lag will continue to affect the well data, regardless of the manner of presentation, the API also includes estimates of total well completions.

Further information on the time lag affecting the well data; the revised tabular presentations; and the drilling estimates are contained in the sections which follow.

The Time Lag. The time lag, referred to here, is the number of months between when a well is completed and when it is reported to the API. The time lag is not uniform throughout all reporting districts and tends to vary as the level of drilling activity changes. However, on average, 63% of the wells are reported within three months of when they are completed and 90% are reported within 12 months of when they are completed.

The table, "Annual Number of Oil and Gas Wells and Dry Holes: Revised Series vs. Reported Series," compares the number of wells as reported in the discontinued series (on the basis of the year reported) with the actual number of completions categorized by the time of completion.

**Annual Number of Oil and Gas Wells
and Dry Holes: Revised Series
Vs. Reported Series**

<i>Year</i>	<i>Number of Wells Completed</i>	<i>Number of Wells Reported</i>
1970	28,173	28,120
1971	26,268	25,851
1972	27,934	27,291
1973	27,692	26,592
1974	33,037	31,698
1975	38,884	37,235
1976	40,940	39,765
1977	45,855	44,982
1978	50,061	47,057
1979	51,890	49,816
1980	69,713	60,845
1981	89,816	78,538
1982	82,874	84,795

The Reporting Format. The tables presented in the **Quarterly Completion Report (QCR)** show the number of well completions for the quarter, based on the latest data reported to the API. For example, the January through March, 1985 table, as originally published, showed the number of completions which had January through March completion dates, which the API had received during the first quarter of 1985.

As additional completions are received for each quarter, they are included in subsequent revised quarterly reports. Thus, the January through March 1986 QCR includes a revised First Quarter 1985 table which includes January through March completions received by the API through the current quarter.

The QCR includes both quarterly and annual tables. The quarterly tables present statistics for total well completions only. Separate tables are not shown for exploratory and development well completions. Under the new reporting procedures, insufficient state and area information is available for exploratory drilling to provide any useful information. However,

separate U.S. totals for exploratory and development well completions are shown at the bottom of the each quarterly table.

Annual tables are included in the QCR for the current year in the fourth quarter of the year and for two prior years. Separate tables are shown for total wells, exploratory wells, development wells, and new-field wildcats. These tables are revised on a quarterly basis to show additional reporting.

Well completions by depth interval are provided on a quarterly and annual basis. The quarterly tables include total completions only. The annual tables give the completions by depth range for the total United States and for exploratory wells as well as for onshore and offshore completions separately.

Each quarterly and annual table provides information on the number of completions and footage drilled which were reported on these tables when they were first published. These data should give the data user guidance as to the time lag for each area as well as the extent of completeness of the more current data.

Estimated Drilling Activity. Due to the previously mentioned reporting lag, information on well completions is incomplete for the most recent quarters. Therefore, to provide data users with a more useful measure of current drilling activity, the QCR publishes estimated well and footage information for the current year and the prior eight quarters.

The estimated number of well completions published from 1985 through the second quarter 1987 was based on a series of multiple regressions utilizing information on the number of wells reported and the changing lag structure. However, sizable quarterly revisions were experienced due to a dramatic shortening of the lag in reporting well completions since late 1985. Therefore, a new estimating procedures needed to be developed that would respond more quickly to changes in lag structure and avoid the necessity of large quarterly revisions.

Beginning with the third quarter 1987, estimates are based on a weighted average of the reported percentage in the four prior quarters. Thus, the current quarter, quarter-lag 0 (zero), is estimated based on the reported percentages for

the four quarter-lag 0's immediately preceding. The quarter immediately preceding the current quarter, quarter-lag 1, is estimated based on the reported percentage for the four preceding quarter-lag 1's, and so on. The greatest weight is given to the immediately preceding quarter, a value of four; the second prior quarter is weighted as three; the third previous quarter is weighted as two and the fourth as one. In this way the model is more responsive to shifts in reporting lag structure, but, at the same time, it is more stable than if it were dependent on just the prior quarter.

Additional information on the estimating procedures may be obtained by writing to: Drilling Statistics, American Petroleum Institute, 1220 L Street, N.W., Washington, D.C. 20005.

Offshore Statistics. In offshore areas, it is often considered to be economically desirable to plug discovery wells drilled from mobile units and subsequently, to drill development wells from a fixed platform. Under these circumstances, the actual discovery wells are counted as dry holes since the wells were plugged and abandoned.

Therefore, caution should be used in utilizing data on offshore exploratory wells to determine the number of newly discovered fields. The data referred to are included in the annual tables entitled "Total Exploratory Well Completions and Footage Drilled" and "New-Field Wildcat Well Completions and Footage Drilled."

Definitions. The definitions used for the compilation of drilling statistics may be found in **API Technical Report No. 1, Standard Definitions for Petroleum Statistics, Third Edition, 1981**. The publication is available from the Publications and Distribution Section, American Petroleum Institute, Washington, D.C.

Additional descriptive information as well as maps defining the various state and federal offshore areas of the United States also is available. The publication, **API Bulletin D12A, The API Well Number and Standard State and County Numeric Codes Including Offshore Waters**, reissued October 1985 may be ordered from the API Production Dept., 2535 Main Place, Dallas, TX 75202-3904.

SECTION I:

UNITED STATES DRILLING STATISTICS

**ESTIMATED NUMBER OF COMPLETIONS
AND FOOTAGE DRILLED**

SUMMARY OF ESTIMATED COMPLETIONS: WELLS AND FOOTAGE, BY QUARTERS

FOOTAGE IN THOUSANDS)

U. S. TOTAL: EXPLORATORY AND DEVELOPMENT WELLS

COMPLETION PERIOD	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1991: YTD TOTAL	9,414	44,824	6,226	32,890	5,590	29,660	21,230	107,374
3rd QTR	3,076	14,298	2,014	11,012	1,968	10,050	7,058	35,360
2nd QTR	2,935	14,018	2,069	11,012	1,840	9,561	6,844	34,591
1st QTR	3,403	16,508	2,143	10,866	1,782	10,049	7,328	37,423
1990: TOTAL	11,619	52,777	9,796	49,987	8,090	42,379	29,505	145,143
4th QTR	3,341	15,153	2,584	12,931	2,300	11,684	8,225	39,768
3rd QTR	3,026	13,130	2,787	13,280	2,120	10,645	7,933	37,055
2nd QTR	2,564	11,963	2,222	11,278	1,875	10,115	6,661	33,356
1st QTR	2,688	12,531	2,203	12,498	1,795	9,935	6,686	34,964
1989: TOTAL	10,279	43,079	9,038	46,667	8,268	42,119	27,585	131,865
4th QTR	2,831	11,986	2,530	13,270	2,320	11,926	7,681	37,182
3rd QTR	2,708	10,836	2,484	12,418	2,180	10,998	7,372	34,252
2nd QTR	2,611	10,812	1,956	9,919	2,022	10,082	6,589	30,813
1st QTR	2,129	9,445	2,068	11,060	1,746	9,113	5,943	29,618

U. S. TOTALS: EXPLORATORY WELLS ONLY

COMPLETION PERIOD	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1991: YTD TOTAL	446	2,889	340	2,258	2,400	14,135	3,186	19,282
3rd QTR	140	948	101	632	835	4,763	1,076	6,343
2nd QTR	137	885	112	816	783	4,537	1,032	6,238
1st QTR	169	1,056	127	810	782	4,835	1,078	6,701
1990: TOTAL	625	4,190	593	3,976	3,712	21,346	4,930	29,512
4th QTR	159	1,033	147	959	1,048	5,806	1,354	7,798
3rd QTR	177	1,165	163	1,061	946	5,223	1,286	7,449
2nd QTR	156	1,068	141	982	859	5,143	1,156	7,193
1st QTR	133	924	142	974	859	5,174	1,134	7,072
1989: TOTAL	598	3,559	670	4,302	3,958	21,688	5,226	29,549
4th QTR	135	820	172	1,031	1,148	6,364	1,455	8,215
3rd QTR	177	995	168	1,106	1,008	5,764	1,353	7,865
2nd QTR	147	887	159	998	932	4,849	1,238	6,734
1st QTR	139	857	171	1,167	870	4,711	1,180	6,735

SUMMARY OF REPORTED(2) COMPLETIONS: WELLS AND FOOTAGE, BY QUARTERS

U. S. TOTAL: EXPLORATORY AND DEVELOPMENT WELLS

COMPLETION PERIOD	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1991: YTD TOTAL	6,710	34,201,177	4,320	23,194,851	4,417	23,943,327	15,447	81,339,355
3rd QTR	1,370	7,022,184	718	4,200,060	1,190	6,140,555	3,278	17,362,799
2nd QTR	2,303	11,910,621	1,677	9,130,823	1,584	8,400,512	5,564	29,441,956
1st QTR	3,037	15,268,372	1,925	9,863,968	1,643	9,402,260	6,605	34,534,600
1990: TOTAL	11,170	51,196,881	9,325	47,867,373	7,832	41,418,787	28,327	140,483,041
4th QTR	3,146	14,465,206	2,397	12,078,822	2,184	11,253,416	7,727	37,797,444
3rd QTR	2,906	12,717,500	2,642	12,643,511	2,050	10,392,742	7,598	35,753,753
2nd QTR	2,488	11,678,391	2,138	10,907,562	1,832	9,949,695	6,458	32,535,648
1st QTR	2,630	12,335,784	2,148	12,237,478	1,766	9,822,934	6,544	34,396,196
1989: TOTAL	10,140	42,685,981	8,927	46,243,425	8,182	41,837,062	27,249	130,766,468
4th QTR	2,783	11,839,115	2,487	13,091,494	2,290	11,824,118	7,560	36,754,727
3rd QTR	2,669	10,736,089	2,454	12,309,282	2,156	10,919,464	7,279	33,964,835
2nd QTR	2,580	10,727,605	1,936	9,845,261	2,003	10,022,501	6,519	30,595,367
1st QTR	2,108	9,383,172	2,050	10,997,388	1,733	9,070,979	5,891	29,451,539

U. S. TOTALS: EXPLORATORY WELLS ONLY

COMPLETION PERIOD	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1991: YTD TOTAL	356	2,312,724	236	1,625,662	1,990	11,727,811	2,582	15,666,197
3rd QTR	69	467,667	34	220,030	548	3,067,939	651	3,755,636
2nd QTR	123	808,390	87	653,108	698	4,051,449	908	5,512,947
1st QTR	164	1,036,667	115	752,524	744	4,608,423	1,023	6,397,614
1990: TOTAL	620	4,156,045	579	3,900,145	3,652	21,054,745	4,851	29,110,935
4th QTR	156	1,018,056	139	917,285	1,016	5,658,915	1,311	7,594,256
3rd QTR	176	1,155,978	159	1,041,874	932	5,150,807	1,267	7,348,659
2nd QTR	155	1,061,003	139	971,618	851	5,101,596	1,145	7,134,217
1st QTR	133	921,008	142	969,368	853	5,143,427	1,128	7,033,803
1989: TOTAL	598	3,556,307	670	4,295,251	3,943	21,612,728	5,211	29,464,286
4th QTR	135	817,185	172	1,029,435	1,142	6,334,377	1,449	8,180,997
3rd QTR	177	994,771	168	1,103,815	1,004	5,745,463	1,349	7,844,049
2nd QTR	147	887,432	159	996,205	929	4,835,696	1,235	6,719,333
1st QTR	139	856,919	171	1,165,796	868	4,697,192	1,178	6,719,907

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1991
(FOOTAGE IN THOUSANDS)

THIRD QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,096	1,596	405	671	492	678	1,993	2,945
2,500 - 4,999	821	3,011	637	2,275	615	2,216	2,073	7,502
5,000 - 9,999	816	5,751	707	4,757	635	4,235	2,158	14,743
10,000 - 14,999	317	3,627	230	2,707	179	2,078	726	8,412
15,000 & OVER	26	313	35	602	47	843	108	1,758
TOTAL WELLS	3,076	14,298	2,014	11,012	1,968	10,050	7,058	35,360
TOTAL EXPLORATORY	140	948	101	632	835	4,763	1,076	6,343
TOTAL DEVELOPMENT	2,936	13,350	1,913	10,380	1,133	5,287	5,982	29,017

SECOND QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,013	1,368	504	860	460	675	1,977	2,903
2,500 - 4,999	714	2,661	678	2,370	587	2,212	1,979	7,243
5,000 - 9,999	910	6,522	605	4,295	564	3,847	2,079	14,664
10,000 - 14,999	288	3,299	246	2,875	189	2,173	723	8,347
15,000 & OVER	10	168	36	612	40	654	86	1,434
TOTAL WELLS	2,935	14,018	2,069	11,012	1,840	9,561	6,844	34,591
TOTAL EXPLORATORY	137	885	112	816	783	4,537	1,032	6,238
TOTAL DEVELOPMENT	2,798	13,133	1,957	10,196	1,057	5,024	5,812	28,353

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1991
(FOOTAGE IN THOUSANDS)

FIRST QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,066	1,414	542	900	375	502	1,983	2,816
2,500 - 4,999	943	3,555	713	2,456	526	2,007	2,182	8,018
5,000 - 9,999	1,063	7,746	649	4,559	618	4,251	2,330	16,556
10,000 - 14,999	320	3,625	209	2,489	215	2,479	744	8,593
15,000 & OVER	11	168	30	462	48	810	89	1,440
TOTAL WELLS	3,403	16,508	2,143	10,866	1,782	10,049	7,328	37,423
TOTAL EXPLORATORY	169	1,056	127	810	782	4,835	1,078	6,701
TOTAL DEVELOPMENT	3,234	15,452	2,016	10,056	1,000	5,214	6,250	30,722

TOTAL YEAR(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	3,175	4,378	1,451	2,431	1,327	1,855	5,953	8,664
2,500 - 4,999	2,478	9,227	2,028	7,101	1,728	6,435	6,234	22,763
5,000 - 9,999	2,789	20,019	1,961	13,611	1,817	12,333	6,567	45,963
10,000 - 14,999	925	10,551	685	8,071	583	6,730	2,193	25,352
15,000 & OVER	47	649	101	1,676	135	2,307	283	4,632
TOTAL WELLS	9,414	44,824	6,226	32,890	5,590	29,660	21,230	107,374
TOTAL EXPLORATORY	446	2,889	340	2,258	2,400	14,135	3,186	19,282
TOTAL DEVELOPMENT	8,968	41,935	5,886	30,632	3,190	15,525	18,044	88,092

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1990
(FOOTAGE IN THOUSANDS)

FOURTH QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,108	1,485	713	1,194	525	738	2,346	3,417
2,500 - 4,999	982	3,586	834	2,976	767	2,836	2,583	9,398
5,000 - 9,999	986	7,004	768	5,459	773	5,281	2,527	17,744
10,000 - 14,999	251	2,852	235	2,738	201	2,270	687	7,860
15,000 & OVER	14	226	34	564	34	559	82	1,349
TOTAL WELLS	3,341	15,153	2,584	12,931	2,300	11,684	8,225	39,768
TOTAL EXPLORATORY	159	1,033	147	959	1,048	5,806	1,354	7,798
TOTAL DEVELOPMENT	3,182	14,120	2,437	11,972	1,252	5,878	6,871	31,970

THIRD QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,094	1,409	922	1,563	529	727	2,545	3,699
2,500 - 4,999	871	3,287	803	2,843	713	2,630	2,387	8,760
5,000 - 9,999	843	5,876	779	5,416	654	4,471	2,276	15,763
10,000 - 14,999	204	2,260	245	2,843	187	2,197	636	7,300
15,000 & OVER	14	298	38	615	37	620	89	1,533
TOTAL WELLS	3,026	13,130	2,787	13,280	2,120	10,645	7,933	37,055
TOTAL EXPLORATORY	177	1,165	163	1,061	946	5,223	1,286	7,449
TOTAL DEVELOPMENT	2,849	11,965	2,624	12,219	1,174	5,422	6,647	29,606

SECOND QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	797	1,067	590	983	404	554	1,791	2,604
2,500 - 4,999	760	2,855	673	2,352	592	2,224	2,025	7,431
5,000 - 9,999	798	5,623	732	5,108	614	4,166	2,144	14,897
10,000 - 14,999	199	2,271	202	2,399	229	2,576	630	7,246
15,000 & OVER	10	147	25	436	36	595	71	1,178
TOTAL WELLS	2,564	11,963	2,222	11,278	1,875	10,115	6,661	33,356
TOTAL EXPLORATORY	156	1,068	141	982	859	5,143	1,156	7,193
TOTAL DEVELOPMENT	2,408	10,895	2,081	10,296	1,016	4,972	5,505	26,163

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1990
(FOOTAGE IN THOUSANDS)

FIRST QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	782	1,076	382	656	386	537	1,550	2,269
2,500 - 4,999	841	3,123	681	2,446	520	1,967	2,042	7,536
5,000 - 9,999	878	6,193	884	6,264	641	4,317	2,403	16,774
10,000 - 14,999	176	1,991	236	2,775	210	2,472	622	7,238
15,000 & OVER	11	148	20	357	38	642	69	1,147
TOTAL WELLS	2,688	12,531	2,203	12,498	1,795	9,935	6,686	34,964
TOTAL EXPLORATORY	133	924	142	974	859	5,174	1,134	7,072
TOTAL DEVELOPMENT	2,555	11,607	2,061	11,524	936	4,761	5,552	27,892

TOTAL YEAR(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	3,781	5,037	2,607	4,396	1,844	2,556	8,232	11,989
2,500 - 4,999	3,454	12,851	2,991	10,617	2,592	9,657	9,037	33,125
5,000 - 9,999	3,505	24,696	3,163	22,247	2,682	18,235	9,350	65,178
10,000 - 14,999	830	9,374	918	10,755	827	9,515	2,575	29,644
15,000 & OVER	49	819	117	1,972	145	2,416	311	5,207
TOTAL WELLS	11,619	52,777	9,796	49,987	8,090	42,379	29,505	145,143
TOTAL EXPLORATORY	625	4,190	593	3,976	3,712	21,346	4,930	29,512
TOTAL DEVELOPMENT	10,994	48,587	9,203	46,011	4,378	21,033	24,575	115,631

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1989
(FOOTAGE IN THOUSANDS)

FOURTH QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	969	1,374	533	855	539	726	2,041	2,955
2,500 - 4,999	907	3,344	865	3,115	740	2,747	2,512	9,206
5,000 - 9,999	807	5,542	874	6,171	804	5,499	2,485	17,212
10,000 - 14,999	144	1,661	233	2,725	200	2,335	577	6,721
15,000 & OVER	4	65	25	404	37	619	66	1,088
TOTAL WELLS	2,831	11,986	2,530	13,270	2,320	11,926	7,681	37,182
TOTAL EXPLORATORY	135	820	172	1,031	1,148	6,364	1,455	8,215
TOTAL DEVELOPMENT	2,696	11,166	2,358	12,239	1,172	5,562	6,226	28,967

THIRD QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	978	1,385	659	1,056	576	804	2,213	3,245
2,500 - 4,999	915	3,342	827	3,019	679	2,515	2,421	8,876
5,000 - 9,999	684	4,583	740	5,141	676	4,568	2,100	14,292
10,000 - 14,999	126	1,447	225	2,652	212	2,468	563	6,567
15,000 & OVER	5	79	33	550	37	643	75	1,272
TOTAL WELLS	2,708	10,836	2,484	12,418	2,180	10,998	7,372	34,252
TOTAL EXPLORATORY	177	995	168	1,106	1,008	5,764	1,353	7,865
TOTAL DEVELOPMENT	2,531	9,841	2,316	11,312	1,172	5,234	6,019	26,387

SECOND QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	994	1,311	539	851	562	727	2,095	2,889
2,500 - 4,999	768	2,813	571	2,001	635	2,352	1,974	7,166
5,000 - 9,999	694	4,815	635	4,500	587	3,969	1,916	13,284
10,000 - 14,999	145	1,661	187	2,175	192	2,256	524	6,092
15,000 & OVER	10	212	24	392	46	778	80	1,382
TOTAL WELLS	2,611	10,812	1,956	9,919	2,022	10,082	6,589	30,813
TOTAL EXPLORATORY	147	887	159	998	932	4,849	1,238	6,734
TOTAL DEVELOPMENT	2,464	9,925	1,797	8,921	1,090	5,233	5,351	24,079

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1989
(FOOTAGE IN THOUSANDS)

FIRST QUARTER (1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	672	898	463	712	412	544	1,547	2,154
2,500 - 4,999	680	2,540	612	2,224	534	2,004	1,826	6,768
5,000 - 9,999	637	4,383	759	5,272	573	3,815	1,969	13,470
10,000 - 14,999	133	1,514	194	2,236	196	2,242	523	5,992
15,000 & OVER	7	110	40	616	31	508	78	1,234
TOTAL WELLS	2,129	9,445	2,068	11,060	1,746	9,113	5,943	29,610
TOTAL EXPLORATORY	139	857	171	1,167	870	4,711	1,180	6,735
TOTAL DEVELOPMENT	1,990	8,588	1,897	9,893	876	4,402	4,763	22,883

TOTAL YEAR (1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	3,613	4,968	2,194	3,474	2,089	2,801	7,896	11,243
2,500 - 4,999	3,270	12,039	2,875	10,359	2,588	9,618	8,733	32,016
5,000 - 9,999	2,822	19,323	3,008	21,084	2,640	17,851	8,470	58,258
10,000 - 14,999	548	6,283	839	9,788	800	9,301	2,187	25,372
15,000 & OVER	26	466	122	1,962	151	2,548	299	4,976
TOTAL WELLS	10,279	43,079	9,038	46,667	8,268	42,119	27,585	131,865
TOTAL EXPLORATORY	598	3,559	670	4,302	3,958	21,688	5,226	29,549
TOTAL DEVELOPMENT	9,681	39,520	8,368	42,365	4,310	20,431	22,359	102,316

IMPORTANT NOTE

Two Major Changes Beginning With The First Quarter 1986

Two major changes, in the source of the data and the estimation procedures used, have been instituted in the **Quarterly Completion Report**, of which the data user should be aware.

Source of Data. Prior to January 1986, well completion reports came to the API from several sources. More than half of the completion reports received came from Petroleum Information Corp. (PI); the rest were obtained from state agencies and other reporting organizations. These completion reports formed the basis for API's **Monthly Completion Reports** and **Quarterly Completion Reports**. Beginning in January 1986 Petroleum Information became the API's sole source for well completion reports. The use of PI as the single source of information is expected to result in shorter delays in the reporting process.

There are some small differences between API's and PI's classification of some combination oil/gas wells. Most of the combination wells in the API database for 1981 through 1985 have been reclassified in order to account for the differences in the characterization of these combination oil/gas wells. (The combination wells constitute about 4 to 6 percent of the number of producing wells and about 2 to 4 percent of the total number of wells). For a further discussion of combination wells, see Appendix A, page 63.

Estimation Methodology. The estimated number of well completions published from 1985 through the second quarter 1987, was based on a series of multiple regressions utilizing information on the number of wells reported and the changing lag structure. However, sizable quarterly revisions were experienced as the lag

structure was changing faster than the model could account for the changes. Therefore, a new estimating procedure needed to be developed that would respond more quickly to changes in lag structure and avoid the necessity of large quarterly revisions.

Beginning with the third quarter 1987, estimates are based on a weighted average of the reported percentage in the four prior quarters. Under the new methodology the estimate for the current quarter, quarter-lag 0 (zero), is based on the reported percentage for the four quarter-lag 0's immediately preceding. The quarter immediately preceding the current quarter, quarter-lag 1, is estimated based on the reported percentages for the four preceding quarter-lag 1's and so on. The greatest weight is given to the immediately preceding quarter, a value of four. The second prior quarter is weighted as three, the third previous quarter is weighted as two and the fourth as one. In this way, the model is more responsive to shifts in reporting lag structure, but, at the same time, it is more stable than if it were dependent on just the prior quarter.

The total number of wells and footage drilled are estimated first. The estimated number of oil, gas, and dry wells and associated footage are developed separately, but then are adjusted proportionately to agree with the totals. Under the new methodology all estimates are based on the total number of reported wells, not just the wells reported in the group of "consistent" states.

For more information on the difference between the old data collection method and the new method and/or a detailed description of the estimation procedures, please write to: Judith Schafer, Statistics Department, American Petroleum Institute, 1220 L Street, N.W., Washington, D.C. 20005.

SECTION II:

**UNITED STATES DRILLING STATISTICS
QUARTERLY COMPLETIONS, 1991**

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JUL - SEP 1991

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	5	62,735	127	508,014	8	50,062	140	620,811
ALABAMA - OFFSHORE(6)			1	3,644	2	24,270	3	27,914
ALABAMA - TOTAL	5	62,735	128	511,658	10	74,332	143	648,725
ALASKA - ONSHORE	7	76,811					7	76,811
ALASKA - OFFSHORE(6)								
ALASKA - TOTAL	7	76,811					7	76,811
ARIZONA								
ARKANSAS	6	30,757	15	73,897	30	147,161	51	251,815
CALIFORNIA - NORTH			4	30,615	17	110,825	21	141,440
CALIFORNIA - CENTRAL COASTAL	7	37,990			1	3,982	8	41,972
CALIFORNIA - EAST CENTRAL	142	309,189	1	6,680	2	11,848	145	327,717
CALIFORNIA - SOUTH	17	37,842					17	37,842
CALIFORNIA - OFFSHORE(6)	6	29,221					6	29,221
CALIFORNIA - TOTAL	172	414,242	5	37,295	20	126,655	197	578,192
COLORADO	7	34,255	54	298,459	39	193,827	100	526,541
FLORIDA - ONSHORE					1	15,120	1	15,120
FLORIDA - TOTAL					1	15,120	1	15,120
ILLINOIS	65	154,371	1	246	69	139,924	135	294,541
INDIANA	13	23,935			16	25,095	29	49,030
KANSAS	59	244,900	30	96,825	169	713,408	258	1,055,133
KENTUCKY	22	38,654	8	22,929	34	53,526	64	115,109
LOUISIANA - NORTH	46	116,316	33	236,062	53	243,376	132	595,754
LOUISIANA - SOUTH	26	149,492	19	282,060	32	317,027	77	748,579
LOUISIANA - OFFSHORE(6)	2	13,785			20	214,870	22	228,655
LOUISIANA - TOTAL	74	279,593	52	518,122	105	775,273	231	1,572,988
MICHIGAN	4	14,235	23	68,253	17	80,966	44	163,454
MISSISSIPPI - ONSHORE	5	37,897	5	37,965	39	298,805	49	374,667
MISSISSIPPI - TOTAL	5	37,897	5	37,965	39	298,805	49	374,667
MISSOURI								
MONTANA	4	30,193	33	56,018	22	73,516	59	159,727
NEBRASKA	1	8,500			14	83,783	15	92,283
NEVADA	1	4,200			2	14,034	3	18,234
NEW MEXICO - EAST	54	393,540	7	56,475	17	119,362	78	569,377
NEW MEXICO - WEST	5	28,622	54	175,929	5	12,865	64	217,416
NEW MEXICO - TOTAL	59	422,162	61	232,404	22	132,227	142	786,793
NORTH DAKOTA	11	109,322			8	48,164	19	157,486
OHIO					1	3,073	1	3,073
OKLAHOMA	137	569,148	95	736,161	127	718,033	359	2,023,342
OREGON - ONSHORE					3	7,428	3	7,428
OREGON - TOTAL					3	7,428	3	7,428
SOUTH DAKOTA					4	8,350	4	8,350
TEXAS RRC DIST. 1	96	731,224	6	36,944	38	192,679	140	960,847
TEXAS RRC DIST. 2	11	74,573	14	85,119	20	137,125	45	296,817
TEXAS RRC DIST. 3	88	844,693	9	71,362	23	186,416	120	1,102,471
TEXAS RRC DIST. 4	10	50,385	43	423,605	20	148,349	73	622,339
TEXAS RRC DIST. 5	7	30,840	7	52,563	10	56,171	24	139,574
TEXAS RRC DIST. 6	13	96,860	18	172,089	19	118,793	50	387,742
TEXAS RRC DIST. 7B	39	139,115	6	16,130	68	210,162	113	365,407
TEXAS RRC DIST. 7C	70	373,734	24	163,966	44	168,582	138	706,282
TEXAS RRC DIST. 8	157	1,037,270	5	35,124	29	175,752	191	1,248,146
TEXAS RRC DIST. 8A	94	556,858			31	215,300	125	772,158
TEXAS RRC DIST. 9	74	180,074	5	25,915	62	192,527	141	398,516
TEXAS RRC DIST. 10	37	165,899	12	80,241	14	98,890	63	345,030
TEXAS - OFFSHORE(6)			1	7,928	2	20,710	3	28,638
TEXAS - TOTAL	696	4,281,525	150	1,170,986	380	1,921,456	1,226	7,373,967
UTAH	6	35,458	8	48,098	7	26,377	21	109,933
WEST VIRGINIA			35	167,588			35	167,588
WYOMING	14	118,908	15	123,156	40	326,610	69	568,674
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	1	13,965			10	133,172	11	147,137
PACIFIC COAST	1	16,418					1	16,418
TOTAL FOR JUL - SEP 1991	1,370	7,022,184	718	4,200,060	1,190	6,140,555	3,278	17,362,799
TOTAL EXPLORATORY WELLS	69	467,667	34	220,030	548	3,067,939	651	3,755,636
TOTAL DEVELOPMENT WELLS	1,301	6,554,517	684	3,980,030	642	3,072,616	2,627	13,607,163
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	1,353	6,871,984	716	4,188,488	1,156	5,747,533	3,225	16,808,005
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	10	73,389	2	11,572	34	393,022	46	477,983
Offshore State Waters	7	40,450	1	3,644	7	72,216	15	116,310
Offshore Federal Waters	3	32,939	1	7,928	27	320,806	31	361,673

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES (CONT)

JUL - SEP 1991

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JUL - SEP 1991		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JUL - SEP 1991		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				140	620,811			ALABAMA - ONSHORE
				3	27,914			ALABAMA - OFFSHORE(6)
				143	648,725			ALABAMA - TOTAL
				7	76,811			ALASKA - ONSHORE
								ALASKA - OFFSHORE(6)
				7	76,811			ALASKA - TOTAL
				51	251,815			ARIZONA
				21	141,440			ARKANSAS
				8	41,972			CALIFORNIA - NORTH
				156	344,685			CALIFORNIA - CENTRAL COASTAL
				18	42,386			CALIFORNIA - EAST CENTRAL
				8	39,113			CALIFORNIA - SOUTH
				211	609,596			CALIFORNIA - OFFSHORE(6)
				101	526,816			CALIFORNIA - TOTAL
				1	15,120			COLORADO
				1	15,120			FLORIDA - ONSHORE
				148	315,959			FLORIDA - TOTAL
				31	53,355			ILLINOIS
				258	1,055,133			INDIANA
				64	115,109			KANSAS
				133	601,154			KENTUCKY
				77	748,579			LOUISIANA - NORTH
				22	228,655			LOUISIANA - SOUTH
				232	1,578,388			LOUISIANA - OFFSHORE(6)
				44	163,454			LOUISIANA - TOTAL
				49	374,667			MICHIGAN
				49	374,667			MISSISSIPPI - ONSHORE
				1	240			MISSISSIPPI - TOTAL
				59	159,727			MISSOURI
				15	92,283			MONTANA
				3	18,234			NEBRASKA
				78	569,377			NEVADA
				64	217,416			NEW MEXICO - EAST
				142	786,793			NEW MEXICO - WEST
				19	157,486			NEW MEXICO - TOTAL
				1	3,073			NORTH DAKOTA
				364	2,042,821			OHIO
				3	7,428			OKLAHOMA
				3	7,428			OREGON - ONSHORE
				4	8,350			OREGON - TOTAL
				140	960,847			SOUTH DAKOTA
				45	296,817			TEXAS RRC DIST. 1
				122	1,103,591			TEXAS RRC DIST. 2
				73	622,339			TEXAS RRC DIST. 3
				25	140,521			TEXAS RRC DIST. 4
				50	387,742			TEXAS RRC DIST. 5
				117	377,354			TEXAS RRC DIST. 6
				139	709,382			TEXAS RRC DIST. 7B
				211	1,341,863			TEXAS RRC DIST. 7C
				151	913,016			TEXAS RRC DIST. 8
				142	402,091			TEXAS RRC DIST. 8A
				63	345,030			TEXAS RRC DIST. 9
				3	28,638			TEXAS RRC DIST. 10
				1,281	7,629,231			TEXAS - OFFSHORE(6)
				21	109,933			TEXAS - TOTAL
				35	167,588			UTAH
				72	583,883			WEST VIRGINIA
				11	147,137			WYOMING
				1	16,418			OFFSHORE FEDERAL WATERS(6)
								GULF OF MEXICO - NORTHERN
								PACIFIC COAST
				3,372	17,715,573			TOTAL FOR JUL - SEP 1991
				651	3,755,636			TOTAL EXPLORATORY WELLS
				2,627	13,607,163			TOTAL DEVELOPMENT WELLS
				3,317	17,150,887			TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				48	487,875			TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				17	126,202			Offshore State Waters
				31	361,673			Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

APR - JUN 1991

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE			239	694,533	18	123,926	257	818,459
ALABAMA - OFFSHORE(6)			1	3,977	1	21,475	2	25,452
ALABAMA - TOTAL			240	698,510	19	145,401	259	843,911
ALASKA - ONSHORE	28	254,016	3	7,140	1	11,375	32	272,531
ALASKA - OFFSHORE(6)	1	11,689					1	11,689
ALASKA - TOTAL	29	265,705	3	7,140	1	11,375	33	284,220
ARIZONA								
ARKANSAS	3	19,450	28	150,728	19	95,985	50	266,163
CALIFORNIA - NORTH			17	114,992	11	68,593	28	183,585
CALIFORNIA - CENTRAL COASTAL	6	47,066					6	47,066
CALIFORNIA - EAST CENTRAL	288	496,613	1	5,872	16	113,826	305	616,311
CALIFORNIA - SOUTH	21	55,775			1	5,800	22	61,575
CALIFORNIA - OFFSHORE(6)	13	61,261			1	6,785	14	68,046
CALIFORNIA - TOTAL	328	660,715	18	120,864	29	195,004	375	976,583
COLORADO	44	270,044	107	609,625	43	220,580	194	1,100,249
FLORIDA - ONSHORE					1	11,704	1	11,704
FLORIDA - TOTAL					1	11,704	1	11,704
ILLINOIS	79	141,742	1	2,278	89	243,912	169	387,932
INDIANA	9	12,064		868	16	27,423	26	40,355
KANSAS	132	533,628	91	287,256	209	855,972	432	1,676,856
KENTUCKY	24	42,291	38	124,819	58	94,564	120	261,674
LOUISIANA - NORTH	43	183,395	27	254,586	41	213,243	111	651,224
LOUISIANA - SOUTH	29	263,041	22	288,548	46	517,894	97	1,069,483
LOUISIANA - OFFSHORE(6)	6	50,327	3	30,373	48	420,397	57	501,097
LOUISIANA - TOTAL	78	496,763	52	573,507	135	1,151,534	265	2,221,804
MICHIGAN	7	44,566	177	308,766	19	94,905	203	448,237
MISSISSIPPI - ONSHORE	8	92,031	5	50,860	31	270,061	44	412,952
MISSISSIPPI - TOTAL	8	92,031	5	50,860	31	270,061	44	412,952
MISSOURI	8	4,842					8	4,842
MONTANA	8	42,721	22	30,890	7	25,151	37	98,762
NEBRASKA	15	81,200			21	101,235	36	182,435
NEVADA	1	5,000			8	51,486	9	56,486
NEW MEXICO - EAST	111	747,919	24	199,085	28	154,592	163	1,101,596
NEW MEXICO - WEST	12	67,447	141	438,509	4	10,766	157	516,722
NEW MEXICO - TOTAL	123	815,366	165	637,594	32	165,358	320	1,618,318
NORTH DAKOTA	30	296,994			14	116,590	44	413,584
OHIO	48	179,238	11	43,963	17	72,334	76	295,535
OKLAHOMA	216	1,058,162	165	1,475,681	159	956,443	540	3,490,286
PENNSYLVANIA			1	5,585			1	5,585
SOUTH DAKOTA					1	9,100	1	9,100
TENNESSEE			1	3,021			1	3,021
TEXAS RRC DIST. 1	165	1,402,438	19	101,940	92	419,983	276	1,924,361
TEXAS RRC DIST. 2	22	157,070	31	214,764	40	258,826	93	630,660
TEXAS RRC DIST. 3	99	910,027	30	284,914	52	389,495	181	1,584,436
TEXAS RRC DIST. 4	13	50,936	91	858,948	44	288,644	148	1,198,528
TEXAS RRC DIST. 5	19	90,404	21	222,099	11	49,350	51	361,853
TEXAS RRC DIST. 6	26	95,573	56	526,114	18	106,710	100	728,397
TEXAS RRC DIST. 7B	102	302,640	26	97,072	114	402,637	242	802,349
TEXAS RRC DIST. 7C	90	558,693	73	491,859	44	166,554	207	1,217,106
TEXAS RRC DIST. 8	208	1,506,672	8	58,208	21	121,761	237	1,686,641
TEXAS RRC DIST. 8A	143	826,686	2	24,736	36	223,048	181	1,074,470
TEXAS RRC DIST. 9	132	416,716	20	128,244	96	308,129	248	853,089
TEXAS RRC DIST. 10	28	146,522	15	94,639	9	74,809	52	315,970
TEXAS - OFFSHORE(6)			1	8,500	18	167,844	19	176,344
TEXAS - TOTAL	1,047	6,464,377	393	3,112,037	595	2,977,790	2,035	12,554,204
UTAH	24	137,904	21	130,606	12	70,563	57	339,073
WEST VIRGINIA	4	19,091	109	490,169	1	2,145	114	511,405
WYOMING	38	226,727	26	245,966	38	320,238	102	792,931
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN			2	20,090	10	113,659	12	133,749
TOTAL FOR APR - JUN 1991	2,303	11,910,621	1,677	9,130,823	1,584	8,400,512	5,564	29,441,956
TOTAL FOR APR - JUN 1991(5)	1,467	7,742,225	731	4,287,014	1,168	6,112,968	3,366	18,142,207
TOTAL EXPLORATORY WELLS	123	808,390	87	653,108	698	4,051,449	908	5,512,947
TOTAL DEVELOPMENT WELLS	2,180	11,102,231	1,590	8,477,715	886	4,349,063	4,656	23,929,009
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,255	11,533,328	1,667	9,060,743	1,505	7,658,977	5,427	28,253,048
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	19	111,588	7	62,940	78	730,160	104	904,688
Offshore State Waters	13	60,542	1	3,977	8	68,102	22	132,621
Offshore Federal Waters	6	51,046	6	58,963	70	662,058	82	772,067

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

APR - JUN 1991

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES APR - JUN 1991		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED APR - JUN 1991		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				257	818,459	101	378,920	ALABAMA - ONSHORE
				2	25,452	1	21,475	ALABAMA - OFFSHORE(6)
				259	843,911	102	400,395	ALABAMA - TOTAL
		3	32,658	35	305,189	12	92,898	ALASKA - ONSHORE
				1	11,689	1	11,689	ALASKA - OFFSHORE(6)
		3	32,658	36	316,878	13	104,587	ALASKA - TOTAL
1	2,500			1	2,500	1	2,500	ARIZONA
		1	3,200	51	269,363	32	177,254	ARKANSAS
				28	183,585	23	144,847	CALIFORNIA - NORTH
		1	3,942	7	51,008	6	47,066	CALIFORNIA - CENTRAL COASTAL
2	1,197	44	70,393	351	687,901	240	495,759	CALIFORNIA - EAST CENTRAL
		3	4,489	25	66,064	19	50,565	CALIFORNIA - SOUTH
		2	12,078	16	80,124	14	68,046	CALIFORNIA - OFFSHORE(6)
2	1,197	50	90,902	427	1,068,682	302	806,283	CALIFORNIA - TOTAL
				194	1,100,249	94	531,635	COLORADO
				1	11,704	1	11,704	FLORIDA - ONSHORE
				1	11,704	1	11,704	FLORIDA - TOTAL
		10	18,601	179	406,533	143	309,823	ILLINOIS
				26	40,355	21	33,735	INDIANA
		2	8,462	434	1,685,318	281	1,115,010	KANSAS
				120	261,674	39	67,431	KENTUCKY
				111	651,224	93	536,150	LOUISIANA - NORTH
				97	1,069,483	44	502,349	LOUISIANA - SOUTH
				57	501,097	27	244,759	LOUISIANA - OFFSHORE(6)
				265	2,221,804	164	1,283,258	LOUISIANA - TOTAL
		1	3,800	204	452,037	66	195,731	MICHIGAN
				44	412,952	38	343,877	MISSISSIPPI - ONSHORE
				44	412,952	38	343,877	MISSISSIPPI - TOTAL
				8	4,842	8	4,842	MISSOURI
				37	98,762	25	77,279	MONTANA
				36	182,435	31	160,910	NEBRASKA
				9	56,486	9	56,486	NEVADA
		2	9,062	165	1,110,658	97	637,409	NEW MEXICO - EAST
				157	516,722	116	383,224	NEW MEXICO - WEST
		2	9,062	322	1,627,380	213	1,020,633	NEW MEXICO - TOTAL
				44	413,584	37	335,574	NORTH DAKOTA
		1	664	77	296,199	1	3,363	OHIO
		3	12,945	543	3,503,231	306	2,011,882	OKLAHOMA
				1	5,585			PENNSYLVANIA
				1	9,100	1	9,100	SOUTH DAKOTA
				1	3,021			TENNESSEE
				276	1,924,361	160	1,166,018	TEXAS RRC DIST. 1
				93	630,660	51	340,683	TEXAS RRC DIST. 2
				181	1,584,436	128	1,149,502	TEXAS RRC DIST. 3
				148	1,198,528	85	686,660	TEXAS RRC DIST. 4
		1	9,280	52	371,133	27	167,686	TEXAS RRC DIST. 5
				100	728,397	62	417,676	TEXAS RRC DIST. 6
		4	13,372	246	815,721	172	555,875	TEXAS RRC DIST. 7B
5	3,245	12	35,195	224	1,255,546	132	781,606	TEXAS RRC DIST. 7C
		35	158,259	272	1,844,900	200	1,418,740	TEXAS RRC DIST. 8
		16	79,863	197	1,154,333	129	778,833	TEXAS RRC DIST. 8A
		3	6,037	251	859,126	164	569,324	TEXAS RRC DIST. 9
				52	315,970	36	214,991	TEXAS RRC DIST. 10
				19	176,344	11	98,277	TEXAS - OFFSHORE(6)
5	3,245	71	302,006	2,111	12,859,455	1,357	8,345,871	TEXAS - TOTAL
		1	5,400	58	344,473	33	199,747	UTAH
				114	511,405	16	72,511	WEST VIRGINIA
1	600	7	39,698	110	833,229	76	576,713	WYOMING
				12	133,749	8	86,168	OFFSHORE FEDERAL WATERS(6)
								GULF OF MEXICO - NORTHERN
9	7,542	152	527,398	5,725	29,976,896			TOTAL FOR APR - JUN 1991
4	4,297	48	197,798	3,418	18,344,302	3,418	18,344,302	TOTAL FOR APR - JUN 1991(5)
				908	5,512,947	666	3,805,011	TOTAL EXPLORATORY WELLS
				4,656	23,929,009	2,700	14,337,196	TOTAL DEVELOPMENT WELLS
9	7,542	147	482,662	5,583	28,743,252	3,344	17,720,990	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		2	12,078	106	916,766	61	518,725	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		2	12,078	24	144,699	17	108,491	Offshore State Waters
				82	772,067	44	410,234	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JAN - MAR 1991

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	4	46,426	285	798,011	25	144,587	314	989,024
ALABAMA - TOTAL	4	46,426	285	798,011	25	144,587	314	989,024
ALASKA - ONSHORE	35	346,674	1	5,459	4	34,019	40	386,152
ALASKA - OFFSHORE(6)	1	12,140					1	12,140
ALASKA - TOTAL	36	358,814	1	5,459	4	34,019	41	398,292
ARKANSAS	8	47,138	29	172,495	19	110,043	56	329,676
CALIFORNIA - NORTH			17	127,795	14	90,264	31	218,059
CALIFORNIA - CENTRAL COASTAL	18	100,516			1	6,325	19	106,841
CALIFORNIA - EAST CENTRAL	331	598,261			17	78,902	348	677,163
CALIFORNIA - SOUTH	4	17,047					4	17,047
CALIFORNIA - OFFSHORE(6)	2	10,078	1	12,215			3	22,293
CALIFORNIA - TOTAL	355	725,902	18	140,010	32	175,491	405	1,041,403
COLORADO	28	186,385	123	699,009	38	188,565	189	1,073,959
FLORIDA - ONSHORE					3	45,770	3	45,770
FLORIDA - TOTAL					3	45,770	3	45,770
ILLINOIS	74	169,128	1	528	34	53,327	109	222,983
INDIANA	12	18,653	2	1,352	9	10,820	23	30,825
KANSAS	216	750,560	137	409,307	244	970,289	597	2,130,156
KENTUCKY	36	61,352	64	183,437	43	78,117	143	322,906
LOUISIANA - NORTH	54	167,548	31	265,337	27	138,630	112	571,515
LOUISIANA - SOUTH	47	410,643	25	308,730	43	496,490	115	1,215,863
LOUISIANA - OFFSHORE(6)	10	73,537	7	46,885	53	523,126	70	643,548
LOUISIANA - TOTAL	111	651,728	63	620,952	123	1,158,246	297	2,430,926
MICHIGAN	9	31,738	106	157,149	23	119,057	138	307,944
MISSISSIPPI - ONSHORE	17	160,320	3	32,740	29	296,540	49	489,600
MISSISSIPPI - TOTAL	17	160,320	3	32,740	29	296,540	49	489,600
MISSOURI	13	7,996					13	7,996
MONTANA	12	91,301	5	10,342	9	62,637	26	164,280
NEBRASKA	14	84,968			13	75,851	27	160,819
NEVADA					2	19,200	2	19,200
NEW MEXICO - EAST	121	767,323	34	258,213	20	147,458	175	1,172,994
NEW MEXICO - WEST	12	63,144	184	503,854	1	6,007	197	573,005
NEW MEXICO - TOTAL	133	830,467	218	762,067	21	153,465	372	1,745,999
NORTH DAKOTA	50	493,363			15	125,481	65	618,844
OHIO	114	486,675	47	193,088	18	64,665	179	744,428
OKLAHOMA	321	1,189,759	190	1,412,645	190	1,099,212	701	3,701,616
OREGON - ONSHORE	1	3,432			1	3,432	1	3,432
OREGON - TOTAL	1	3,432			1	3,432	1	3,432
PENNSYLVANIA			32	181,174	8	32,719	38	213,893
SOUTH DAKOTA					1	2,830	1	2,830
TENNESSEE	1	950	1	2,201			2	3,151
TEXAS RRC DIST. 1	273	2,187,522	10	69,268	76	470,320	359	2,727,110
TEXAS RRC DIST. 2	19	118,563	41	266,968	64	389,895	124	775,426
TEXAS RRC DIST. 3	94	836,783	32	270,913	84	541,716	210	1,649,412
TEXAS RRC DIST. 4	21	114,343	88	834,131	72	529,694	181	1,478,168
TEXAS RRC DIST. 5	7	26,055	14	142,998	16	139,302	37	308,355
TEXAS RRC DIST. 6	21	103,215	71	622,926	27	199,743	119	925,884
TEXAS RRC DIST. 7B	129	357,327	29	91,846	87	282,406	245	731,579
TEXAS RRC DIST. 7C	131	685,612	62	420,543	63	269,051	256	1,375,206
TEXAS RRC DIST. 8	326	2,225,889	7	65,807	25	158,513	358	2,450,209
TEXAS RRC DIST. 8A	195	1,149,697	2	19,230	45	324,725	242	1,493,652
TEXAS RRC DIST. 9	160	489,510	29	187,098	82	290,159	271	966,767
TEXAS RRC DIST. 10	32	151,583	28	164,744	16	109,909	76	426,236
TEXAS - OFFSHORE(6)	3	31,605	2	19,125	21	211,660	26	262,390
TEXAS - TOTAL	1,411	8,477,704	415	3,175,597	678	3,917,093	2,504	15,570,394
UTAH	18	106,904	9	55,002	5	27,345	32	189,251
WEST VIRGINIA	3	9,935	140	624,683	1	1,260	144	635,878
WYOMING	41	280,206	36	226,720	45	340,393	122	847,319
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN					12	91,806	12	91,806
TOTAL FOR JAN - MAR 1991	3,037	15,268,372	1,925	9,863,968	1,643	9,402,260	6,605	34,534,600
TOTAL FOR JAN - MAR 1991(5)	1,475	8,331,400	778	4,101,884	1,058	5,925,230	3,311	18,358,514
TOTAL EXPLORATORY WELLS	164	1,036,667	115	752,524	744	4,608,423	1,023	6,397,614
TOTAL DEVELOPMENT WELLS	2,873	14,231,705	1,810	9,111,444	899	4,793,837	5,582	28,136,986
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,986	14,794,338	1,914	9,780,284	1,553	8,541,649	6,453	33,116,271
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	15	115,220	10	78,225	86	826,592	111	1,020,037
Offshore State Waters	11	72,858			12	107,155	23	180,013
Offshore Federal Waters	4	42,362	10	78,225	74	719,437	88	840,024

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JAN - MAR 1991

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JAN - MAR 1991		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JAN - MAR 1991		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				314	989,024	109	392,602	ALABAMA - ONSHORE
				314	989,024	109	392,602	ALABAMA - TOTAL
		1	15,380	40	386,152	3	31,970	ALASKA - ONSHORE
		1	15,380	2	27,520			ALASKA - OFFSHORE(6)
				42	413,672	3	31,970	ALASKA - TOTAL
				56	329,676	34	185,398	ARKANSAS
		2	17,690	31	218,059	28	192,140	CALIFORNIA - NORTH
1	800	97	133,309	21	124,531	11	87,160	CALIFORNIA - CENTRAL COASTAL
		3	10,969	446	811,272	57	222,169	CALIFORNIA - EAST CENTRAL
		3	10,863	7	28,016	3	15,058	CALIFORNIA - SOUTH
1	800	105	172,831	6	33,156	2	16,903	CALIFORNIA - OFFSHORE(6)
				511	1,215,034	101	533,430	CALIFORNIA - TOTAL
				189	1,073,959	73	436,299	COLORADO
				3	45,770	3	45,770	FLORIDA - ONSHORE
				3	45,770	3	45,770	FLORIDA - TOTAL
		3	7,056	112	230,039	85	182,431	ILLINOIS
		4	1,072	27	31,897	20	24,883	INDIANA
		1	2,040	598	2,132,196	321	1,231,900	KANSAS
				143	322,906	40	78,198	KENTUCKY
				112	571,515	78	377,286	LOUISIANA - NORTH
				115	1,215,863	50	555,440	LOUISIANA - SOUTH
				70	643,548	32	286,426	LOUISIANA - OFFSHORE(6)
		3	8,030	297	2,430,926	160	1,219,152	LOUISIANA - TOTAL
				141	315,974	85	243,963	MICHIGAN
				49	489,600	34	313,300	MISSISSIPPI - ONSHORE
		2	1,360	49	489,600	34	313,300	MISSISSIPPI - TOTAL
				15	9,356			MISSOURI
				26	164,280	17	102,334	MONTANA
		3	9,990	27	160,819	13	78,566	NEBRASKA
1	3,097	1	4,050	5	29,190	3	14,432	NEVADA
				177	1,180,141	81	613,476	NEW MEXICO - EAST
1	3,097	1	4,050	197	573,005	113	339,098	NEW MEXICO - WEST
				374	1,753,146	194	952,574	NEW MEXICO - TOTAL
				65	618,844	35	331,225	NORTH DAKOTA
		29	45,610	179	744,428	3	14,293	OHIO
				730	3,747,226	370	1,862,089	OKLAHOMA
				1	3,432	1	3,432	OREGON - ONSHORE
				1	3,432	1	3,432	OREGON - TOTAL
				38	213,893	2	10,800	PENNSYLVANIA
				1	2,830	1	2,830	SOUTH DAKOTA
				2	3,151			TENNESSEE
				359	2,727,110	174	1,390,491	TEXAS RRC DIST. 1
				124	775,426	61	375,069	TEXAS RRC DIST. 2
				210	1,649,412	133	1,050,733	TEXAS RRC DIST. 3
				181	1,478,168	107	845,792	TEXAS RRC DIST. 4
		2	19,030	39	327,385	24	187,841	TEXAS RRC DIST. 5
				119	925,884	61	503,833	TEXAS RRC DIST. 6
		4	8,007	249	739,586	158	488,909	TEXAS RRC DIST. 7B
		2	7,725	258	1,382,931	164	846,679	TEXAS RRC DIST. 7C
		28	141,117	386	2,591,326	259	1,824,038	TEXAS RRC DIST. 8
		36	180,037	278	1,673,689	168	1,027,757	TEXAS RRC DIST. 8A
		4	7,142	275	973,909	153	557,074	TEXAS RRC DIST. 9
				76	426,236	53	286,022	TEXAS RRC DIST. 10
		76	363,058	26	262,390	8	75,400	TEXAS - OFFSHORE(6)
1	1,932			2,580	15,933,452	1,523	9,459,638	TEXAS - TOTAL
				33	191,183	17	98,429	UTAH
1	340	6	23,244	144	635,878	39	183,234	WEST VIRGINIA
				129	870,903	74	492,514	WYOMING
				12	91,806	4	23,518	OFFSHORE FEDERAL WATERS(6)
								GULF OF MEXICO - NORTHERN
4	6,169	234	653,721	6,843	35,194,490			TOTAL FOR JAN - MAR 1991
1	340	52	190,350	3,364	18,549,204	3,364	18,549,204	TOTAL FOR JAN - MAR 1991(5)
				1,023	6,397,614	604	3,649,030	TOTAL EXPLORATORY WELLS
				5,582	28,136,986	2,707	14,709,484	TOTAL DEVELOPMENT WELLS
4	6,169	230	627,478	6,687	33,749,918	3,315	18,114,987	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		3	10,863	114	1,030,900	46	402,247	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		3	10,863	26	190,876	16	123,047	Offshore State Waters
				88	840,024	30	279,200	Offshore Federal Waters

See Appendix A for Footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS

TOTAL WELLS(2), BY QUARTER, 1991

JAN - MAR 1991

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	380	330,706	94	88,039	139	98,035	613	516,780
1,250 - 2,499	484	838,996	375	697,189	182	337,456	1,041	1,873,641
2,500 - 3,749	403	1,270,280	459	1,419,815	208	652,368	1,070	3,342,463
3,750 - 4,999	463	2,011,044	178	768,781	292	1,267,163	933	4,046,988
5,000 - 7,499	524	3,170,981	391	2,418,311	373	2,257,564	1,288	7,846,856
7,500 - 9,999	484	4,202,307	213	1,826,250	203	1,703,943	900	7,732,500
10,000 - 12,499	224	2,481,205	114	1,251,697	123	1,298,175	461	5,031,077
12,500 - 14,999	67	838,129	75	995,037	77	1,020,002	219	2,853,168
15,000 - 17,499	7	107,039	21	308,125	32	512,149	60	927,313
17,500 - 19,999	1	17,685	5	90,724	11	192,302	17	300,711
20,000 & OVER	0	0	0	0	3	63,103	3	63,103
REPORT TOTAL	3,037	15,268,372	1,925	9,863,968	1,643	9,402,260	6,605	34,534,600

APR - JUN 1991

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	254	221,391	46	44,291	122	100,136	422	365,818
1,250 - 2,499	389	674,209	334	613,356	231	430,147	954	1,717,712
2,500 - 3,749	283	883,046	388	1,223,341	235	734,836	906	2,841,223
3,750 - 4,999	305	1,314,198	168	718,928	307	1,320,655	780	3,353,781
5,000 - 7,499	456	2,757,595	312	1,977,648	319	1,895,997	1,087	6,631,240
7,500 - 9,999	362	3,109,637	197	1,687,450	169	1,431,691	728	6,228,778
10,000 - 12,499	191	2,102,096	134	1,467,003	109	1,165,725	434	4,734,824
12,500 - 14,999	56	731,711	70	921,330	56	735,859	182	2,388,900
15,000 - 17,499	5	78,902	18	285,257	21	325,669	44	689,828
17,500 - 19,999	1	17,636	8	144,527	12	193,103	21	355,266
20,000 & OVER	1	20,200	2	47,692	3	66,694	6	134,586
REPORT TOTAL	2,303	11,910,621	1,677	9,130,823	1,584	8,400,512	5,564	29,441,956

JUL - SEP 1991

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	109	95,155	23	21,785	98	71,911	230	188,851
1,250 - 2,499	276	499,353	98	184,498	156	298,259	530	982,110
2,500 - 3,749	194	595,952	138	419,851	210	633,732	542	1,649,535
3,750 - 4,999	192	842,057	95	412,399	217	926,686	504	2,181,142
5,000 - 7,499	237	1,435,658	154	927,654	243	1,449,074	634	3,812,386
7,500 - 9,999	205	1,740,552	104	895,038	142	1,155,562	451	3,791,152
10,000 - 12,499	105	1,140,552	58	639,674	63	679,112	226	2,459,338
12,500 - 14,999	47	614,423	36	487,390	37	497,444	120	1,599,257
15,000 - 17,499	5	58,482	4	64,555	12	191,965	21	315,002
17,500 - 19,999	0	0	8	147,216	8	145,716	16	292,932
20,000 & OVER	0	0	0	0	4	91,094	4	91,094
REPORT TOTAL	1,370	7,022,184	718	4,200,060	1,190	6,140,555	3,278	17,362,799

See Appendix A for Footnotes.

SECTION III:

**UNITED STATES DRILLING STATISTICS
QUARTERLY COMPLETIONS, 1990**

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

OCT - DEC 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	13	107,890	246	707,010	32	155,297	291	970,197
ALABAMA - OFFSHORE(6)			1	22,248	1	21,832	2	44,080
ALABAMA - TOTAL	13	107,890	247	729,258	33	177,129	293	1,014,277
ALASKA - ONSHORE	19	212,413					19	212,413
ALASKA - OFFSHORE(6)			1	8,735			1	8,735
ALASKA - TOTAL	19	212,413	1	8,735			20	221,148
ARKANSAS	20	105,526	38	182,264	36	196,231	94	484,021
CALIFORNIA - NORTH			19	104,855	26	150,942	45	255,797
CALIFORNIA - CENTRAL COASTAL	13	68,876					13	68,876
CALIFORNIA - EAST CENTRAL	387	697,367	4	19,316	12	60,653	403	777,336
CALIFORNIA - SOUTH	3	8,173			3	14,487	6	22,660
CALIFORNIA - OFFSHORE(6)	3	10,785					3	10,785
CALIFORNIA - TOTAL	406	785,201	23	124,171	41	226,082	470	1,135,454
COLORADO	32	204,569	237	1,397,969	81	408,795	350	2,011,333
FLORIDA - ONSHORE					1	16,850	1	16,850
FLORIDA - TOTAL					1	16,850	1	16,850
ILLINOIS	157	402,954	3	5,258	115	273,094	275	681,306
INDIANA	15	20,161	2	1,362	30	47,301	47	68,824
KANSAS	329	799,238	148	418,496	316	1,170,086	793	2,387,820
KENTUCKY	53	84,411	53	177,890	46	98,734	152	361,035
LOUISIANA - NORTH	86	292,202	67	371,268	91	438,019	244	1,101,489
LOUISIANA - SOUTH	38	320,628	36	389,601	54	537,845	128	1,248,074
LOUISIANA - OFFSHORE(6)	7	47,557	11	103,836	64	516,235	82	667,628
LOUISIANA - TOTAL	131	660,387	114	864,705	209	1,492,099	454	3,017,191
MICHIGAN	13	63,417	230	423,813	43	249,620	286	736,850
MISSISSIPPI - ONSHORE	20	227,223	16	103,377	37	312,454	73	643,054
MISSISSIPPI - TOTAL	20	227,223	16	103,377	37	312,454	73	643,054
MISSOURI	2	4,190		410	1	600	4	5,200
MONTANA	18	130,810	38	58,016	29	131,257	85	320,083
NEBRASKA	8	41,585			21	110,041	29	151,626
NEVADA	1	1,250			9	55,676	10	56,926
NEW MEXICO - EAST	103	668,888	21	194,952	20	130,787	144	994,627
NEW MEXICO - WEST	28	156,092	216	622,315	2	3,270	246	781,677
NEW MEXICO - TOTAL	131	824,980	237	817,267	22	134,057	390	1,776,304
NORTH DAKOTA	49	431,307	1	12,700	38	254,369	88	698,376
OHIO	187	766,442	76	323,956	23	94,533	286	1,184,931
OKLAHOMA	269	1,170,750	194	1,411,879	241	1,263,035	704	3,845,664
OREGON - ONSHORE			2	4,459	1	2,150	3	6,609
OREGON - TOTAL			2	4,459	1	2,150	3	6,609
PENNSYLVANIA			93	492,912	18	99,874	111	592,786
SOUTH DAKOTA					2	7,200	2	7,200
TEXAS RRC DIST. 1	239	2,052,756	10	62,400	54	350,202	303	2,465,358
TEXAS RRC DIST. 2	13	64,267	48	296,454	60	366,654	121	727,375
TEXAS RRC DIST. 3	71	561,675	35	311,169	54	411,306	160	1,284,150
TEXAS RRC DIST. 4	24	129,257	94	881,916	63	485,818	181	1,496,991
TEXAS RRC DIST. 5	23	73,889	19	200,916	15	66,627	57	341,432
TEXAS RRC DIST. 6	26	157,954	69	594,714	31	228,714	126	981,382
TEXAS RRC DIST. 7B	108	331,284	21	75,300	128	402,035	257	808,619
TEXAS RRC DIST. 7C	124	598,063	53	354,889	59	260,695	236	1,213,647
TEXAS RRC DIST. 8	240	1,591,210	4	28,613	24	174,312	268	1,794,135
TEXAS RRC DIST. 8A	155	868,121			42	268,284	197	1,136,405
TEXAS RRC DIST. 9	139	398,724	29	195,404	116	371,671	284	965,799
TEXAS RRC DIST. 10	24	95,264	34	247,706	20	128,945	78	471,915
TEXAS - OFFSHORE(6)			7	77,193	18	162,400	25	239,593
TEXAS - TOTAL	1,186	6,922,464	423	3,326,674	684	3,677,663	2,293	13,926,801
UTAH	16	112,290	8	46,362	8	55,300	32	213,952
WEST VIRGINIA	2	11,617	141	622,917	1	2,501	144	637,035
WYOMING	68	362,899	71	523,972	81	531,448	220	1,418,319
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	1	11,232			17	165,237	18	176,469
TOTAL FOR OCT - DEC 1990	3,146	14,465,206	2,397	12,078,822	2,184	11,253,416	7,727	37,797,444
TOTAL FOR OCT - DEC 1990(5)	1,245	5,906,883	935	4,624,211	1,308	6,575,202	3,488	17,106,296
TOTAL EXPLORATORY WELLS	156	1,018,056	139	917,285	1,016	5,658,915	1,311	7,594,256
TOTAL DEVELOPMENT WELLS	2,990	13,447,150	2,258	11,161,537	1,168	5,594,501	6,416	30,203,188
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	3,116	14,183,219	2,377	11,866,810	2,084	10,387,712	7,577	36,437,741
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	11	69,574	19	203,277	100	865,704	130	1,138,555
Offshore State Waters	5	23,815	5	59,396	6	59,358	16	142,569
Offshore Federal Waters	6	45,759	14	143,881	94	806,346	114	995,986

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES (CONT)

OCT - DEC 1990

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES OCT - DEC 1990		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED OCT - DEC 1990		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				291	970,197	124	462,836	ALABAMA - ONSHORE
				2	44,080	2	44,058	ALABAMA - OFFSHORE(6)
				293	1,014,277	126	506,894	ALABAMA - TOTAL
				19	212,413			ALASKA - ONSHORE
				1	8,735			ALASKA - OFFSHORE(6)
				20	221,148			ALASKA - TOTAL
1	2,830			94	484,021	60	320,945	ARKANSAS
				46	258,627	41	227,768	CALIFORNIA - NORTH
8	4,353	2	16,186	15	85,062	5	45,264	CALIFORNIA - CENTRAL COASTAL
		49	80,960	460	862,649	129	342,504	CALIFORNIA - EAST CENTRAL
		6	28,554	12	51,214	9	41,442	CALIFORNIA - SOUTH
		3	9,228	6	20,013	4	16,328	CALIFORNIA - OFFSHORE(6)
9	7,183	60	134,928	539	1,277,565	188	673,306	CALIFORNIA - TOTAL
				350	2,011,333	130	759,399	COLORADO
				1	16,850	1	16,850	FLORIDA - ONSHORE
				1	16,850	1	16,850	FLORIDA - TOTAL
3	3,606	4	5,809	279	687,115	205	522,469	ILLINOIS
				50	72,430	33	49,412	INDIANA
				793	2,387,820	347	1,231,642	KANSAS
				152	361,035	44	105,964	KENTUCKY
				244	1,101,489	134	595,883	LOUISIANA - NORTH
				128	1,248,074	62	513,852	LOUISIANA - SOUTH
				82	667,628	13	117,476	LOUISIANA - OFFSHORE(6)
				454	3,017,191	209	1,227,211	LOUISIANA - TOTAL
				286	736,850	133	376,530	MICHIGAN
				73	643,054	51	451,054	MISSISSIPPI - ONSHORE
				73	643,054	51	451,054	MISSISSIPPI - TOTAL
				4	5,200	4	5,200	MISSOURI
		1	2,700	86	322,783	39	137,767	MONTANA
		1	3,843	30	155,469	16	80,724	NEBRASKA
		5	20,027	15	76,953	12	70,800	NEVADA
1	3,306			145	997,933	67	431,213	NEW MEXICO - EAST
				246	781,677	111	362,229	NEW MEXICO - WEST
1	3,306			391	1,779,610	178	793,442	NEW MEXICO - TOTAL
				88	698,376	32	234,540	NORTH DAKOTA
				286	1,184,931	16	65,963	OHIO
		21	24,417	725	3,870,081	145	1,969,917	OKLAHOMA
				3	6,609	3	6,609	OREGON - ONSHORE
				3	6,609	3	6,609	OREGON - TOTAL
		1	2,600	111	592,786	6	20,148	PENNSYLVANIA
				3	9,800	1	3,800	SOUTH DAKOTA
				303	2,465,358	89	705,775	TEXAS RRC DIST. 1
				121	727,375	38	257,338	TEXAS RRC DIST. 2
				160	1,284,150	68	563,757	TEXAS RRC DIST. 3
		1	3,250	182	1,500,241	88	706,290	TEXAS RRC DIST. 4
		1	9,225	58	350,657	21	109,863	TEXAS RRC DIST. 5
				126	981,382	53	427,996	TEXAS RRC DIST. 6
		2	5,036	259	813,655	203	656,727	TEXAS RRC DIST. 7B
		2	5,425	238	1,219,072	114	591,497	TEXAS RRC DIST. 7C
		31	123,361	299	1,917,496	159	1,068,707	TEXAS RRC DIST. 8
		32	160,923	229	1,297,328	98	578,942	TEXAS RRC DIST. 8A
		6	14,239	290	980,038	186	644,887	TEXAS RRC DIST. 9
				78	471,915	41	244,318	TEXAS RRC DIST. 10
				25	239,593	6	52,298	TEXAS - OFFSHORE(6)
		75	321,459	2,368	14,248,260	1,164	6,608,395	TEXAS - TOTAL
				32	213,952	10	49,009	UTAH
				144	637,035	94	402,611	WEST VIRGINIA
8	3,517	5	2,749	233	1,424,585	76	540,284	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				18	176,469	8	65,101	GULF OF MEXICO - NORTHERN
21	17,612	173	518,532	7,921	38,333,588			TOTAL FOR OCT - DEC 1990
2	1,654	41	188,036	3,531	17,295,986	3,531	17,295,986	TOTAL FOR OCT - DEC 1990(5)
				1,311	7,594,256	747	4,160,252	TOTAL EXPLORATORY WELLS
				6,416	30,203,188	2,741	12,946,044	TOTAL DEVELOPMENT WELLS
21	17,612	170	509,304	7,768	36,964,657	3,498	17,000,725	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		3	9,228	133	1,147,783	33	295,261	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		3	9,228	19	151,797	7	67,202	Offshore State Waters
				114	995,986	26	228,059	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JUL - SEP 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	8	87,543	282	703,935	30	198,080	320	989,558
ALABAMA - OFFSHORE(6)			3	7,104			3	7,104
ALABAMA - TOTAL	8	87,543	285	711,039	30	198,080	323	996,662
ALASKA - ONSHORE	19	207,203	1	6,448	1	8,767	21	222,418
ALASKA - OFFSHORE(6)			1	7,921			1	7,921
ALASKA - TOTAL	19	207,203	2	14,369	1	8,767	22	230,339
ARKANSAS	17	90,698	27	127,483	53	237,616	97	455,797
CALIFORNIA - NORTH			12	93,702	22	127,296	34	220,998
CALIFORNIA - CENTRAL COASTAL	11	66,740			1	4,962	12	71,702
CALIFORNIA - EAST CENTRAL	499	884,356	8	41,884	23	48,813	530	975,053
CALIFORNIA - SOUTH	13	44,437			1	9,300	14	53,737
CALIFORNIA - OFFSHORE(6)	4	12,396	1	12,950			5	25,346
CALIFORNIA - TOTAL	527	1,007,929	21	148,536	47	190,371	595	1,346,836
COLORADO	30	184,874	139	675,941	68	362,531	237	1,223,346
FLORIDA - ONSHORE					2	23,685	2	23,685
FLORIDA - TOTAL					2	23,685	2	23,685
ILLINOIS	113	304,700	6	2,647	108	248,466	227	555,813
INDIANA	10	14,212	6	12,664	17	22,074	33	48,950
KANSAS	249	707,903	150	474,460	267	932,157	666	2,114,520
KENTUCKY	34	64,330	67	216,881	50	83,829	151	365,040
LOUISIANA - NORTH	78	226,323	83	389,379	132	612,994	293	1,228,696
LOUISIANA - SOUTH	52	250,073	36	419,309	59	648,189	147	1,317,571
LOUISIANA - OFFSHORE(6)	7	39,206	14	165,081	32	313,587	53	517,874
LOUISIANA - TOTAL	137	515,602	133	973,769	223	1,574,770	493	3,064,141
MICHIGAN	8	36,343	304	558,169	35	167,786	347	762,298
MISSISSIPPI - ONSHORE	14	162,518	16	106,108	46	420,666	76	689,292
MISSISSIPPI - TOTAL	14	162,518	16	106,108	46	420,666	76	689,292
MISSOURI			1	310	1	320	2	630
MONTANA	10	76,321	112	159,108	38	94,904	160	330,333
NEBRASKA	8	47,019			26	133,085	34	180,104
NEVADA	4	17,739			9	50,456	13	68,195
NEW MEXICO - EAST	70	486,080	31	289,495	29	178,591	130	954,166
NEW MEXICO - WEST	13	62,885	175	556,817	5	16,895	193	636,597
NEW MEXICO - TOTAL	83	548,965	206	846,312	34	195,486	323	1,590,763
NEW YORK			1	3,000	2	7,068	3	10,068
NORTH DAKOTA	36	371,897			24	172,323	60	544,220
OHIO	198	820,232	97	428,599	36	143,665	331	1,392,496
OKLAHOMA	286	1,155,075	237	1,725,129	212	1,119,575	735	3,999,779
PENNSYLVANIA			106	502,327	11	62,022	117	564,349
SOUTH DAKOTA	1	3,340	1	3,857	2	9,356	4	16,553
TENNESSEE	2	5,884	2	4,019	2	2,380	6	12,283
TEXAS RRC DIST. 1	183	1,478,126	13	88,928	45	177,320	241	1,744,374
TEXAS RRC DIST. 2	13	76,569	29	184,688	50	282,061	92	543,318
TEXAS RRC DIST. 3	60	475,682	36	266,405	61	468,259	157	1,210,346
TEXAS RRC DIST. 4	17	101,424	109	988,400	45	319,703	171	1,409,527
TEXAS RRC DIST. 5	29	74,538	19	202,290	18	106,377	66	383,205
TEXAS RRC DIST. 6	24	124,842	81	728,785	39	286,630	144	1,140,257
TEXAS RRC DIST. 7B	110	356,516	28	97,809	101	317,111	239	771,436
TEXAS RRC DIST. 7C	80	448,943	59	412,311	44	167,384	183	1,028,638
TEXAS RRC DIST. 8	198	1,239,161	12	88,429	29	192,741	239	1,520,331
TEXAS RRC DIST. 8A	158	880,907	2	8,922	44	287,116	204	1,176,945
TEXAS RRC DIST. 9	128	351,358	29	200,197	86	287,547	243	839,102
TEXAS RRC DIST. 10	21	91,822	17	122,970	15	106,627	53	321,419
TEXAS - OFFSHORE(6)	3	22,912	4	38,999	23	200,736	30	262,647
TEXAS - TOTAL	1,024	5,722,800	438	3,429,133	600	3,199,612	2,062	12,351,545
UTAH	12	89,761	2	15,890	9	61,059	23	166,710
WEST VIRGINIA	5	10,690	208	954,219	1	2,530	214	967,439
WYOMING	68	432,467	73	530,718	77	472,389	218	1,435,574
OFFSHORE FEDERAL WATERS(6)								
ALASKA OFFSHORE					2	22,000	2	22,000
GULF OF MEXICO - NORTHERN	3	31,455	2	18,824	17	173,714	22	223,993
TOTAL FOR JUL - SEP 1990	2,906	12,717,500	2,642	12,643,511	2,050	10,392,742	7,598	35,753,753
TOTAL FOR JUL - SEP 1990(5)	1,507	6,342,033	987	5,150,312	1,376	7,128,683	3,870	18,621,028
TOTAL EXPLORATORY WELLS	176	1,155,978	159	1,041,874	932	5,150,807	1,267	7,348,659
TOTAL DEVELOPMENT WELLS	2,730	11,561,522	2,483	11,601,637	1,118	5,241,935	6,331	28,405,094
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,870	12,404,328	2,616	12,386,184	1,975	9,673,938	7,461	34,464,450
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	17	105,969	24	242,958	72	688,037	113	1,036,964
Offshore State Waters	5	25,113	6	44,493	7	64,710	18	134,316
Offshore Federal Waters	12	80,856	18	198,465	65	623,327	95	902,648

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JUL - SEP 1990

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JUL - SEP 1990		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JUL - SEP 1990		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				320	989,558	123	443,061	ALABAMA - ONSHORE
				3	7,104	2	5,024	ALABAMA - OFFSHORE(6)
				323	996,662	125	448,085	ALABAMA - TOTAL
		2	25,960	23	248,378	5	58,103	ALASKA - ONSHORE
				1	7,921			ALASKA - OFFSHORE(6)
		2	25,960	24	256,299	5	58,103	ALASKA - TOTAL
				97	455,797	62	295,143	ARKANSAS
				34	220,998	31	209,198	CALIFORNIA - NORTH
		1	4,045	13	75,747	10	57,297	CALIFORNIA - CENTRAL COASTAL
1	1,586	54	73,073	585	1,049,712	393	710,233	CALIFORNIA - EAST CENTRAL
		3	8,286	17	62,023	14	58,726	CALIFORNIA - SOUTH
		3	4,283	8	29,629	1	4,170	CALIFORNIA - OFFSHORE(6)
1	1,586	61	89,687	657	1,438,109	449	1,039,624	CALIFORNIA - TOTAL
				237	1,223,346	78	432,078	COLORADO
				2	23,685	2	23,685	FLORIDA - ONSHORE
				2	23,685	2	23,685	FLORIDA - TOTAL
		20	25,861	247	581,674	197	414,727	ILLINOIS
				37	58,183	18	26,286	INDIANA
				666	2,114,520	312	1,208,113	KANSAS
				151	365,040	32	69,901	KENTUCKY
				293	1,228,696	198	853,679	LOUISIANA - NORTH
				147	1,317,571	66	688,931	LOUISIANA - SOUTH
				53	517,874	16	178,509	LOUISIANA - OFFSHORE(6)
				493	3,064,141	280	1,721,119	LOUISIANA - TOTAL
		2	7,496	349	769,794	157	398,815	MICHIGAN
				76	689,292	62	578,193	MISSISSIPPI - ONSHORE
				76	689,292	62	578,193	MISSISSIPPI - TOTAL
				2	630			MISSOURI
				160	330,333	69	148,586	MONTANA
				34	180,104	27	136,341	NEBRASKA
				13	68,195	6	42,720	NEVADA
				130	954,166	58	458,201	NEW MEXICO - EAST
				193	636,597	127	409,434	NEW MEXICO - WEST
				323	1,590,763	185	867,635	NEW MEXICO - TOTAL
				3	10,068	2	7,068	NEW YORK
				60	544,220	18	170,560	NORTH DAKOTA
				331	1,392,496	37	159,930	OHIO
		15	38,369	750	4,038,148	406	2,346,995	OKLAHOMA
				117	564,349	3	15,528	PENNSYLVANIA
				4	16,553	3	12,696	SOUTH DAKOTA
				6	12,283			TENNESSEE
				241	1,744,374	91	626,615	TEXAS RRC DIST. 1
				92	543,318	49	272,466	TEXAS RRC DIST. 2
				157	1,210,346	95	743,681	TEXAS RRC DIST. 3
				171	1,409,527	95	787,330	TEXAS RRC DIST. 4
				66	383,205	35	173,762	TEXAS RRC DIST. 5
				144	1,140,257	86	722,964	TEXAS RRC DIST. 6
		6	21,688	245	793,124	188	614,570	TEXAS RRC DIST. 7B
				183	1,028,638	108	585,170	TEXAS RRC DIST. 7C
		23	92,941	262	1,613,272	159	1,023,670	TEXAS RRC DIST. 8
		18	100,173	222	1,277,118	117	667,925	TEXAS RRC DIST. 8A
		2	1,760	245	840,862	133	429,623	TEXAS RRC DIST. 9
				53	321,419	27	181,449	TEXAS RRC DIST. 10
				30	282,647	8	74,521	TEXAS - OFFSHORE(6)
		49	216,562	2,111	12,568,107	1,191	6,903,746	TEXAS - TOTAL
				23	166,710	16	105,238	UTAH
				214	967,439	44	207,085	WEST VIRGINIA
				235	1,454,296	120	805,110	WYOMING
				2	22,000			OFFSHORE FEDERAL WATERS(6)
				22	223,993	10	81,489	ALASKA OFFSHORE
								GULF OF MEXICO - NORTHERN
12	14,430	159	419,046	7,769	36,187,229			TOTAL FOR JUL - SEP 1990
1	778	45	102,793	3,916	18,724,599	3,916	18,724,599	TOTAL FOR JUL - SEP 1990(5)
				1,267	7,348,659	803	4,680,466	TOTAL EXPLORATORY WELLS
				6,331	28,405,094	3,067	13,940,562	TOTAL DEVELOPMENT WELLS
12	14,430	154	388,803	7,627	34,867,683	3,874	18,322,783	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		3	4,283	116	1,041,247	37	343,713	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		3	4,283	21	138,599	6	44,533	Offshore State Waters
				95	902,648	31	299,180	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

APR - JUN 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	5	45,491	235	635,100	32	169,946	272	850,537
ALABAMA - OFFSHORE(6)					1	2,252	1	2,252
ALABAMA - TOTAL	5	45,491	235	635,100	33	172,198	273	852,789
ALASKA - ONSHORE	32	344,281			4	36,195	36	380,476
ALASKA - OFFSHORE(6)	2	24,525					2	24,525
ALASKA - TOTAL	34	368,806			4	36,195	38	405,001
ARIZONA					2	190	2	190
ARKANSAS	8	60,800	25	136,275	31	134,939	64	332,014
CALIFORNIA - NORTH			18	112,372	26	163,670	44	276,042
CALIFORNIA - CENTRAL COASTAL	11	63,154			2	17,078	13	80,232
CALIFORNIA - EAST CENTRAL	433	845,065	4	24,753	6	24,284	443	894,102
CALIFORNIA - SOUTH	6	17,370			1	10,000	7	27,370
CALIFORNIA - OFFSHORE(6)	3	13,473	1	11,135			4	24,608
CALIFORNIA - TOTAL	453	939,062	23	148,260	35	215,032	511	1,302,354
COLORADO	44	275,286	128	649,562	70	372,782	242	1,297,630
FLORIDA - ONSHORE					2	31,945	2	31,945
FLORIDA - TOTAL					2	31,945	2	31,945
ILLINOIS	60	112,953	7	6,169	44	106,062	111	225,184
INDIANA	10	14,417	2	4,015	25	26,002	37	44,434
KANSAS	209	613,419	162	512,851	253	973,099	624	2,099,369
KENTUCKY	22	37,481	84	249,880	45	75,652	151	363,013
LOUISIANA - NORTH	41	154,530	51	318,325	58	282,072	150	754,927
LOUISIANA - SOUTH	32	268,341	31	371,753	43	508,220	106	1,148,314
LOUISIANA - OFFSHORE(6)	7	69,937	25	225,261	45	408,978	77	704,176
LOUISIANA - TOTAL	80	492,808	107	915,339	146	1,199,270	333	2,607,417
MICHIGAN	2	7,575	189	346,363	39	204,251	230	558,189
MISSISSIPPI - ONSHORE	21	215,078	10	83,740	45	324,723	76	623,541
MISSISSIPPI - TOTAL	21	215,078	10	83,740	45	324,723	76	623,541
MONTANA	4	34,797	32	53,271	22	64,088	58	152,156
NEBRASKA	9	48,549			20	99,684	29	148,233
NEVADA	2	7,090			2	12,066	4	19,156
NEW MEXICO - EAST	92	591,795	26	211,694	38	242,228	156	1,045,717
NEW MEXICO - WEST	25	119,859	149	435,056	2	5,185	176	580,100
NEW MEXICO - TOTAL	117	731,654	175	646,750	40	247,413	332	1,625,817
NEW YORK					2	8,521	2	8,521
NORTH DAKOTA	41	457,176	2	18,126	17	130,200	60	605,502
OHIO	169	730,677	76	361,003	26	87,174	271	1,178,854
OKLAHOMA	216	982,841	175	1,360,417	191	1,120,376	582	3,463,634
PENNSYLVANIA			51	220,795	11	55,406	62	276,201
SOUTH DAKOTA					2	13,100	2	13,100
TENNESSEE	1	1,686	1	1,708			2	3,394
TEXAS RRC DIST. 1	174	1,315,152	18	111,384	63	305,550	255	1,732,086
TEXAS RRC DIST. 2	5	27,737	53	342,450	53	316,307	111	686,494
TEXAS RRC DIST. 3	51	353,138	34	267,392	98	702,584	183	1,323,114
TEXAS RRC DIST. 4	20	111,145	85	763,968	51	371,065	156	1,246,178
TEXAS RRC DIST. 5	15	33,942	29	312,882	12	89,146	56	435,970
TEXAS RRC DIST. 6	29	104,099	72	671,017	23	189,351	124	964,467
TEXAS RRC DIST. 7B	68	193,304	23	65,777	91	250,961	182	510,042
TEXAS RRC DIST. 7C	75	447,014	84	553,960	53	216,416	212	1,217,390
TEXAS RRC DIST. 8	203	1,224,495	7	38,483	37	227,631	247	1,490,609
TEXAS RRC DIST. 8A	123	693,098			43	279,829	166	972,927
TEXAS RRC DIST. 9	113	387,820	13	76,899	72	237,042	198	701,761
TEXAS RRC DIST. 10	33	177,088	27	175,354	13	93,346	73	445,788
TEXAS - OFFSHORE(6)	2	15,353	10	76,564	36	324,218	48	416,135
TEXAS - TOTAL	911	5,083,385	455	3,456,130	645	3,603,446	2,011	12,142,961
UTAH	12	97,973	1	3,736	6	28,965	19	130,674
WEST VIRGINIA	9	26,104	156	791,160			165	817,264
WYOMING	48	282,175	40	282,570	61	466,523	149	1,031,268
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	1	11,108	2	24,342	13	140,385	16	175,835
TOTAL FOR APR - JUN 1990	2,488	11,678,391	2,138	10,907,562	1,832	9,949,695	6,458	32,535,648
TOTAL FOR APR - JUN 1990(5)	1,205	5,657,837	799	4,574,238	1,235	6,679,373	3,239	16,911,448
TOTAL EXPLORATORY WELLS	155	1,061,003	139	971,618	851	5,101,596	1,145	7,134,217
TOTAL DEVELOPMENT WELLS	2,333	10,617,388	1,999	9,935,944	981	4,848,099	5,313	25,401,431
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,441	11,199,714	2,100	10,570,260	1,733	9,037,667	6,274	30,807,641
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	13	109,871	38	337,302	95	875,833	146	1,323,006
Offshore State Waters	7	46,602	10	98,201	8	71,530	25	216,333
Offshore Federal Waters	6	63,269	28	239,101	87	804,303	121	1,106,673

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

APR - JUN 1990

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES APR - JUN 1990		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED APR - JUN 1990		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				272	850,537	63	300,171	ALABAMA - ONSHORE
				1	2,252			ALABAMA - OFFSHORE(6)
				273	852,789	63	300,171	ALABAMA - TOTAL
		5	48,935	41	429,411	5	44,736	ALASKA - ONSHORE
		1	11,267	3	35,792	1	11,267	ALASKA - OFFSHORE(6)
		6	60,202	44	465,203	6	56,003	ALASKA - TOTAL
				2	198	2	198	ARIZONA
				64	332,014	39	203,717	ARKANSAS
				44	276,042	27	161,068	CALIFORNIA - NORTH
1	1,000	1	9,889	14	90,121	6	40,715	CALIFORNIA - CENTRAL COASTAL
		48	56,169	492	951,271	279	557,154	CALIFORNIA - EAST CENTRAL
		5	13,431	12	40,801	3	8,960	CALIFORNIA - SOUTH
		5	8,017	9	32,625	2	18,608	CALIFORNIA - OFFSHORE(6)
1	1,000	59	87,506	571	1,390,860	317	786,505	CALIFORNIA - TOTAL
		2	14,366	244	1,311,996	107	606,047	COLORADO
				2	31,945	2	31,945	FLORIDA - ONSHORE
				2	31,945	2	31,945	FLORIDA - TOTAL
		10	15,729	121	240,913	87	183,437	ILLINOIS
3	4,388			40	48,822	20	29,471	INDIANA
				624	2,099,369	302	1,144,367	KANSAS
		1	1,840	152	364,853	41	82,769	KENTUCKY
				150	754,927	107	580,012	LOUISIANA - NORTH
				106	1,148,314	56	632,088	LOUISIANA - SOUTH
				77	704,176	28	247,773	LOUISIANA - OFFSHORE(6)
		1	3,771	333	2,607,417	191	1,459,873	LOUISIANA - TOTAL
				231	561,960	116	322,539	MICHIGAN
				76	623,541	65	526,859	MISSISSIPPI - ONSHORE
				76	623,541	65	526,859	MISSISSIPPI - TOTAL
				58	152,156	28	75,150	MONTANA
				29	148,233	21	102,208	NEBRASKA
				4	19,156	1	3,800	NEVADA
		3	14,586	159	1,060,303	73	505,053	NEW MEXICO - EAST
				176	580,100	91	322,970	NEW MEXICO - WEST
		3	14,586	335	1,640,403	164	828,023	NEW MEXICO - TOTAL
				2	8,521	2	8,521	NEW YORK
				60	605,502	26	278,967	NORTH DAKOTA
				271	1,178,854	39	177,343	OHIO
		34	65,682	616	3,529,316	294	1,838,304	OKLAHOMA
				62	276,201	12	64,017	PENNSYLVANIA
				2	13,100	1	3,900	SOUTH DAKOTA
				2	3,394			TENNESSEE
				255	1,732,086	123	805,254	TEXAS RRC DIST. 1
				111	686,494	60	358,423	TEXAS RRC DIST. 2
				183	1,323,114	131	926,226	TEXAS RRC DIST. 3
				156	1,246,178	95	743,954	TEXAS RRC DIST. 4
				56	435,970	28	234,325	TEXAS RRC DIST. 5
1	6,981			124	964,467	71	490,763	TEXAS RRC DIST. 6
		2	6,705	185	523,728	126	371,367	TEXAS RRC DIST. 7B
		15	48,000	227	1,265,390	141	790,855	TEXAS RRC DIST. 7C
		40	148,393	287	1,639,002	163	1,033,004	TEXAS RRC DIST. 8
		13	69,985	179	1,042,912	94	585,951	TEXAS RRC DIST. 8A
		4	10,904	202	712,665	120	451,643	TEXAS RRC DIST. 9
				73	445,788	49	299,258	TEXAS RRC DIST. 10
				48	416,135	3	32,575	TEXAS - OFFSHORE(6)
1	6,981	74	283,987	2,086	12,433,929	1,204	7,123,598	TEXAS - TOTAL
				19	130,674	13	76,502	UTAH
				165	817,264	30	138,363	WEST VIRGINIA
32	15,649	17	39,218	198	1,086,135	74	523,022	WYOMING
				16	175,835	5	59,162	OFFSHORE FEDERAL WATERS(6)
								GULF OF MEXICO - NORTHERN
37	28,018	207	586,887	6,702	33,150,553			TOTAL FOR APR - JUN 1990
4	5,330	29	118,003	3,272	17,034,781	3,272	17,034,781	TOTAL FOR APR - JUN 1990(5)
				1,145	7,134,217	702	4,272,432	TOTAL EXPLORATORY WELLS
				5,313	25,401,431	2,537	12,639,016	TOTAL DEVELOPMENT WELLS
37	28,018	196	518,668	6,507	31,354,327	3,228	16,620,660	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		5	8,017	151	1,331,023	38	358,118	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		5	8,017	30	224,350	8	70,885	Offshore State Waters
				121	1,106,673	30	287,233	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JAN - MAR 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	7	57,879	116	334,672	39	221,462	162	614,013
ALABAMA - OFFSHORE(6)					1	22,760	1	22,760
ALABAMA - TOTAL	7	57,879	116	334,672	40	244,222	163	636,773
ALASKA - ONSHORE	23	260,568			2	10,499	25	271,067
ALASKA - OFFSHORE(6)	2	21,647	2	14,790			4	36,437
ALASKA - TOTAL	25	282,215	2	14,790	2	10,499	29	307,504
ARIZONA			2	12,072			2	12,072
ARKANSAS	10	43,067	33	172,599	22	128,559	65	344,225
CALIFORNIA - NORTH	1	3,900	18	116,123	8	48,770	27	168,793
CALIFORNIA - CENTRAL COASTAL	14	74,457			4	28,850	18	103,307
CALIFORNIA - EAST CENTRAL	336	617,867	2	14,615	6	45,427	344	677,909
CALIFORNIA - SOUTH	7	11,520			1	3,234	8	14,754
CALIFORNIA - OFFSHORE(6)	7	63,806	1	6,092			8	69,898
CALIFORNIA - TOTAL	365	771,550	21	136,830	19	126,281	405	1,034,661
COLORADO	29	170,625	174	1,052,085	87	436,358	290	1,659,068
FLORIDA - ONSHORE					5	63,647	5	63,647
FLORIDA - TOTAL					5	63,647	5	63,647
ILLINOIS	74	174,994	8	4,979	35	59,290	117	239,263
INDIANA	9	26,060	4	3,638	10	17,507	23	47,205
IOWA					2	6,126	2	6,126
KANSAS	212	663,701	118	377,592	246	954,940	576	1,996,233
KENTUCKY	34	47,212	105	337,366	52	83,906	191	468,484
LOUISIANA - NORTH	53	197,457	41	314,352	56	286,752	150	798,561
LOUISIANA - SOUTH	41	393,473	29	352,279	66	735,822	136	1,481,574
LOUISIANA - OFFSHORE(6)	16	153,914	30	299,764	67	618,228	113	1,071,906
LOUISIANA - TOTAL	110	744,844	100	966,395	189	1,640,802	399	3,352,041
MICHIGAN	4	19,780	77	188,212	41	200,474	122	408,466
MISSISSIPPI - ONSHORE	18	203,059	12	101,688	22	147,203	52	451,950
MISSISSIPPI - TOTAL	18	203,059	12	101,688	22	147,203	52	451,950
MISSOURI					1	1,800	1	1,800
MONTANA	6	40,161	8	12,416	11	57,454	25	110,031
NEBRASKA	13	66,133			17	81,697	30	147,830
NEVADA	2	11,688			2	9,361	4	21,049
NEW MEXICO - EAST	83	564,628	27	217,855	31	196,732	141	979,215
NEW MEXICO - WEST	6	31,235	91	289,641			97	320,876
NEW MEXICO - TOTAL	89	595,863	118	507,496	31	196,732	238	1,300,091
NEW YORK			1	1,920	3	10,771	4	12,691
NORTH DAKOTA	36	333,013	1	14,400	10	80,597	47	428,010
OHIO	220	1,000,419	102	468,727	23	80,086	345	1,549,232
OKLAHOMA	256	1,145,104	243	1,688,488	199	1,105,938	698	3,939,530
PENNSYLVANIA	1	2,800	156	682,194	7	32,621	164	717,615
SOUTH DAKOTA	4	34,400			1	2,717	5	37,117
TENNESSEE	10	18,191	13	25,837	4	16,572	27	60,600
TEXAS RRC DIST. 1	117	673,212	29	210,199	31	127,627	177	1,011,038
TEXAS RRC DIST. 2	13	48,483	37	253,601	51	324,992	101	627,076
TEXAS RRC DIST. 3	44	289,937	34	296,044	54	429,269	132	1,015,250
TEXAS RRC DIST. 4	18	99,366	101	874,439	64	525,184	183	1,498,989
TEXAS RRC DIST. 5	11	38,763	21	239,129	8	47,028	40	324,920
TEXAS RRC DIST. 6	46	230,933	102	966,632	29	217,524	177	1,415,089
TEXAS RRC DIST. 7B	121	386,797	34	109,939	118	337,996	273	834,732
TEXAS RRC DIST. 7C	96	553,072	67	457,374	56	248,293	219	1,258,739
TEXAS RRC DIST. 8	286	1,823,927	20	90,999	38	240,246	344	2,155,172
TEXAS RRC DIST. 8A	125	685,570			33	241,418	158	926,988
TEXAS RRC DIST. 9	103	337,352	21	122,557	76	239,865	200	699,774
TEXAS RRC DIST. 10	22	102,834	28	170,957	21	125,917	71	399,708
TEXAS - OFFSHORE(6)	1	8,782	13	115,265	26	231,588	40	355,635
TEXAS - TOTAL	1,003	5,279,028	507	3,907,135	605	3,336,947	2,115	12,523,110
UTAH	10	102,922	5	36,112	5	45,663	20	184,697
VIRGINIA			6	29,388			6	29,388
WEST VIRGINIA	5	21,258	176	822,619	1	4,100	182	847,977
WYOMING	71	411,254	38	319,178	62	537,351	171	1,267,783
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	7	68,564	2	18,650	12	102,713	21	189,927
TOTAL FOR JAN - MAR 1990	2,630	12,335,784	2,148	12,237,478	1,766	9,822,934	6,544	34,396,196
TOTAL FOR JAN - MAR 1990(5)	1,323	6,026,920	857	5,295,468	1,235	7,023,392	3,415	18,345,780
TOTAL EXPLORATORY WELLS	133	921,008	142	969,368	853	5,143,427	1,128	7,033,803
TOTAL DEVELOPMENT WELLS	2,497	11,414,776	2,006	11,268,110	913	4,679,507	5,416	27,362,393
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,574	11,758,503	2,100	11,782,917	1,658	8,837,146	6,332	32,378,566
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	31	295,066	46	439,771	106	975,289	183	1,710,126
Offshore State Waters	11	99,561	7	55,487	11	114,001	29	269,049
Offshore Federal Waters	20	195,505	39	384,284	95	861,288	154	1,441,077

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES (CONT)

JAN - MAR 1990

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JAN - MAR 1990		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JAN - MAR 1990		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				162	614,013	78	371,173	ALABAMA - ONSHORE
				1	22,760			ALABAMA - OFFSHORE(6)
				163	636,773	78	371,173	ALABAMA - TOTAL
				25	271,067	5	43,309	ALASKA - ONSHORE
				4	36,437	3	30,837	ALASKA - OFFSHORE(6)
				29	307,504	8	74,146	ALASKA - TOTAL
				2	12,072			ARIZONA
				65	344,225	43	218,865	ARKANSAS
				27	168,793	23	146,259	CALIFORNIA - NORTH
				18	103,307	16	89,205	CALIFORNIA - CENTRAL COASTAL
13	16,921			357	694,830	247	498,199	CALIFORNIA - EAST CENTRAL
				8	14,754	7	14,024	CALIFORNIA - SOUTH
1	1,378			9	71,276	6	52,669	CALIFORNIA - OFFSHORE(6)
14	18,299			419	1,052,960	299	800,356	CALIFORNIA - TOTAL
				290	1,659,068	118	688,828	COLORADO
				5	63,647	4	47,692	FLORIDA - ONSHORE
				5	63,647	4	47,692	FLORIDA - TOTAL
8	14,626			125	253,889	83	168,091	ILLINOIS
1	750			24	47,955	14	34,806	INDIANA
				2	6,126	2	6,126	IOWA
				576	1,996,233	258	1,057,750	KANSAS
1	1,392			192	469,876	51	110,483	KENTUCKY
				150	798,561	94	485,691	LOUISIANA - NORTH
				136	1,481,574	90	990,475	LOUISIANA - SOUTH
				113	1,071,906	39	376,913	LOUISIANA - OFFSHORE(6)
				399	3,352,041	223	1,853,079	LOUISIANA - TOTAL
				122	408,466	78	315,719	MICHIGAN
				52	451,950	33	295,410	MISSISSIPPI - ONSHORE
				52	451,950	33	295,410	MISSISSIPPI - TOTAL
				1	1,800	1	1,800	MISSOURI
1	3,010			26	113,041	18	89,235	MONTANA
				30	147,830	20	98,179	NEBRASKA
				4	21,049	2	9,761	NEVADA
15	55,283			156	1,034,498	84	537,941	NEW MEXICO - EAST
				97	320,876	62	219,632	NEW MEXICO - WEST
15	55,283			253	1,355,374	146	757,573	NEW MEXICO - TOTAL
				4	12,691	4	12,691	NEW YORK
1	8,351			48	436,361	20	168,085	NORTH DAKOTA
				345	1,549,232	40	213,738	OHIO
8	30,490			706	3,970,020	388	2,341,125	OKLAHOMA
				164	717,615	20	92,915	PENNSYLVANIA
				5	37,117	2	17,200	SOUTH DAKOTA
				27	60,600	5	10,948	TENNESSEE
				177	1,011,038	47	219,974	TEXAS RRC DIST. 1
				101	627,076	57	355,224	TEXAS RRC DIST. 2
1	1,583			133	1,016,833	84	580,159	TEXAS RRC DIST. 3
				183	1,498,989	104	841,207	TEXAS RRC DIST. 4
1	1,040			41	325,960	19	178,287	TEXAS RRC DIST. 5
1	8,310			178	1,423,399	101	750,389	TEXAS RRC DIST. 6
17	73,376			290	908,108	206	608,074	TEXAS RRC DIST. 7B
2	18,112			221	1,276,851	152	888,438	TEXAS RRC DIST. 7C
37	167,269			381	2,322,441	239	1,501,241	TEXAS RRC DIST. 8
19	108,885			177	1,035,873	113	663,845	TEXAS RRC DIST. 8A
10	18,518			210	718,292	136	445,475	TEXAS RRC DIST. 9
				71	399,708	48	264,445	TEXAS RRC DIST. 10
				40	355,635	15	113,714	TEXAS - OFFSHORE(6)
				88	397,093	2,321	7,414,472	TEXAS - TOTAL
				20	184,697	13	120,089	UTAH
				6	29,388			VIRGINIA
				182	847,977	70	330,757	WEST VIRGINIA
11	5,977	23	37,711	205	1,311,471	113	822,904	WYOMING
				21	189,927	7	62,575	OFFSHORE FEDERAL WATERS(6)
								GULF OF MEXICO - NORTHERN
11	5,977	160	567,005	6,715	34,969,178			TOTAL FOR JAN - MAR 1990
6	3,240	61	257,551	3,482	18,606,571	3,482	18,606,571	TOTAL FOR JAN - MAR 1990(5)
				1,128	7,033,803	714	4,387,447	TOTAL EXPLORATORY WELLS
				5,416	27,362,393	2,701	13,958,333	TOTAL DEVELOPMENT WELLS
11	5,977	159	565,627	6,502	32,950,170	3,407	17,926,554	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		1	1,378	184	1,711,504	67	605,871	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		1	1,378	30	270,427	13	125,561	Offshore State Waters
				154	1,441,077	54	480,310	Offshore Federal Waters

See Appendix A for Footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS

TOTAL WELLS(2), BY QUARTER, 1990

JAN - MAR 1990

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	299	239,115	60	44,909	151	101,756	510	385,780
1,250 - 2,499	457	800,618	307	586,615	222	416,245	986	1,803,478
2,500 - 3,749	416	1,279,393	408	1,280,266	218	672,576	1,042	3,232,235
3,750 - 4,999	408	1,787,685	253	1,097,295	296	1,277,207	957	4,162,187
5,000 - 7,499	470	2,762,883	523	3,181,788	411	2,404,643	1,404	8,349,314
7,500 - 9,999	398	3,383,404	347	2,985,323	221	1,857,432	966	8,226,159
10,000 - 12,499	125	1,326,039	151	1,650,729	132	1,444,994	408	4,421,762
12,500 - 14,999	46	609,075	79	1,061,007	77	1,013,655	202	2,683,737
15,000 - 17,499	9	114,412	13	209,408	27	421,356	49	745,176
17,500 - 19,999	2	33,160	5	94,124	9	164,953	16	292,237
20,000 & OVER	0	0	2	46,884	2	48,117	4	94,131
REPORT TOTAL	2,630	12,335,784	2,148	12,237,478	1,766	9,822,934	6,544	34,396,196

APR - JUN 1990

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	362	315,208	86	68,257	164	115,008	612	498,473
1,250 - 2,499	400	706,406	474	865,088	221	412,894	1,095	1,984,388
2,500 - 3,749	366	1,150,179	429	1,338,058	266	831,097	1,061	3,319,334
3,750 - 4,999	375	1,645,870	213	909,898	315	1,360,586	903	3,916,354
5,000 - 7,499	429	2,530,701	461	2,812,065	377	2,222,801	1,267	7,565,567
7,500 - 9,999	357	3,029,378	256	2,185,013	226	1,867,838	839	7,082,229
10,000 - 12,499	127	1,333,547	128	1,417,794	155	1,613,061	410	4,364,402
12,500 - 14,999	63	841,682	66	890,749	72	938,176	201	2,670,607
15,000 - 17,499	9	125,420	20	324,075	32	510,466	61	959,961
17,500 - 19,999	0	0	4	71,305	3	56,527	7	127,832
20,000 & OVER	0	0	1	25,260	1	21,241	2	46,501
REPORT TOTAL	2,488	11,678,391	2,138	10,907,562	1,832	9,949,695	6,458	32,535,648

JUL - SEP 1990

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	509	426,849	126	113,494	215	152,630	850	692,973
1,250 - 2,499	522	907,717	734	1,349,189	280	526,871	1,536	2,783,777
2,500 - 3,749	390	1,209,940	488	1,531,132	342	1,063,552	1,220	3,804,624
3,750 - 4,999	453	1,988,505	271	1,157,752	354	1,511,627	1,078	4,657,884
5,000 - 7,499	467	2,733,000	476	2,868,999	439	2,676,097	1,382	8,278,096
7,500 - 9,999	360	3,058,232	281	2,379,515	199	1,687,696	840	7,125,443
10,000 - 12,499	141	1,496,556	158	1,709,872	119	1,304,600	418	4,511,028
12,500 - 14,999	52	647,184	72	963,993	65	859,126	189	2,470,303
15,000 - 17,499	8	125,600	31	479,533	25	386,586	64	991,719
17,500 - 19,999	1	17,950	5	90,032	11	203,251	17	311,233
20,000 & OVER	3	105,967	0	0	1	20,706	4	126,673
REPORT TOTAL	2,906	12,717,500	2,642	12,643,511	2,050	10,392,742	7,598	35,753,753

OCT - DEC 1990

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	460	404,092	101	83,872	191	147,157	752	635,121
1,250 - 2,499	551	961,995	543	1,005,951	279	519,920	1,373	2,487,866
2,500 - 3,749	491	1,523,427	481	1,505,036	349	1,074,050	1,321	4,102,513
3,750 - 4,999	442	1,905,584	291	1,249,046	394	1,688,650	1,127	4,843,280
5,000 - 7,499	525	3,120,683	456	2,852,883	468	2,785,955	1,449	8,759,521
7,500 - 9,999	434	3,728,752	278	2,355,777	275	2,285,788	987	8,370,317
10,000 - 12,499	176	1,914,620	154	1,701,517	136	1,458,535	466	5,074,672
12,500 - 14,999	58	755,269	63	832,673	59	751,714	180	2,339,656
15,000 - 17,499	6	97,401	21	321,687	22	338,148	49	757,236
17,500 - 19,999	3	53,383	7	127,584	9	161,377	19	342,344
20,000 & OVER	0	0	2	42,796	2	42,122	4	84,918
REPORT TOTAL	3,146	14,465,206	2,397	12,078,822	2,186	11,253,416	7,727	37,797,444

See Appendix A for Footnotes.

SECTION III:

**UNITED STATES DRILLING STATISTICS
ANNUAL COMPLETIONS, 1990**

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	33	298,803	879	2,380,717	133	744,785	1,045	3,424,305
ALABAMA - OFFSHORE(6)			4	29,352	3	46,844	7	76,196
ALABAMA - TOTAL	33	298,803	883	2,410,069	136	791,629	1,052	3,500,501
ALASKA - ONSHORE	93	1,024,465	1	6,448	7	55,461	101	1,086,374
ALASKA - OFFSHORE(6)	4	46,172	4	31,446			8	77,618
ALASKA - TOTAL	97	1,070,637	5	37,894	7	55,461	109	1,163,992
ARIZONA			2	12,072	2	198	4	12,270
ARKANSAS	55	300,091	123	618,621	142	697,345	320	1,616,057
CALIFORNIA - NORTH	1	3,900	67	427,052	82	490,678	150	921,630
CALIFORNIA - CENTRAL COASTAL	49	273,227			7	50,890	56	324,117
CALIFORNIA - EAST CENTRAL	1,655	3,044,655	18	100,568	47	179,177	1,720	3,324,400
CALIFORNIA - SOUTH	29	81,500			6	37,021	35	118,521
CALIFORNIA - OFFSHORE(6)	17	100,460	3	30,177			20	130,637
CALIFORNIA - TOTAL	1,751	3,503,742	88	557,797	142	757,766	1,981	4,819,305
COLORADO	135	835,354	678	3,775,557	306	1,580,466	1,119	6,191,377
FLORIDA - ONSHORE					10	136,127	10	136,127
FLORIDA - TOTAL					10	136,127	10	136,127
ILLINOIS	404	995,601	24	19,053	302	686,912	730	1,701,566
INDIANA	44	74,850	14	21,679	82	112,884	140	209,413
IOWA					2	6,126	2	6,126
KANSAS	999	2,784,261	578	1,783,399	1,082	4,030,282	2,659	8,597,942
KENTUCKY	143	233,434	309	982,017	193	342,121	645	1,557,572
LOUISIANA - NORTH	258	870,512	242	1,393,324	337	1,619,837	837	3,883,673
LOUISIANA - SOUTH	163	1,232,515	132	1,532,942	222	2,430,076	517	5,195,533
LOUISIANA - OFFSHORE(6)	37	310,614	80	793,942	208	1,857,028	325	2,961,584
LOUISIANA - TOTAL	458	2,413,641	454	3,720,208	767	5,906,941	1,679	12,040,790
MICHIGAN	27	127,115	800	1,516,557	158	822,131	985	2,465,803
MISSISSIPPI - ONSHORE	73	807,878	54	394,913	150	1,205,046	277	2,407,837
MISSISSIPPI - TOTAL	73	807,878	54	394,913	150	1,205,046	277	2,407,837
MISSOURI	2	4,190	2	720	3	2,720	7	7,630
MONTANA	38	282,089	190	282,811	100	347,703	328	912,603
NEBRASKA	38	203,286			84	424,507	122	627,793
NEVADA	9	37,767			22	127,559	31	165,326
NEW MEXICO - EAST	348	2,311,391	105	913,996	118	748,338	571	3,973,725
NEW MEXICO - WEST	72	390,071	631	1,903,829	9	25,350	712	2,319,250
NEW MEXICO - TOTAL	420	2,701,462	736	2,817,825	127	773,688	1,283	6,292,975
NEW YORK			2	4,920	7	26,360	9	31,280
NORTH DAKOTA	162	1,593,393	4	45,226	89	637,489	255	2,276,108
OHIO	774	3,317,770	351	1,582,285	108	405,458	1,233	5,305,513
OKLAHOMA	1,027	4,453,770	849	6,185,913	843	4,608,924	2,719	15,248,607
OREGON - ONSHORE			2	4,459	1	2,150	3	6,609
OREGON - TOTAL			2	4,459	1	2,150	3	6,609
PENNSYLVANIA	1	2,800	406	1,898,228	47	249,923	454	2,150,951
SOUTH DAKOTA	5	37,740	1	3,857	7	32,373	13	73,970
TENNESSEE	13	25,761	16	31,564	6	18,952	35	76,277
TEXAS RRC DIST. 1	713	5,519,246	70	472,911	193	960,699	976	6,952,856
TEXAS RRC DIST. 2	44	217,056	167	1,077,193	214	1,290,014	425	2,584,263
TEXAS RRC DIST. 3	226	1,680,432	139	1,141,010	267	2,011,418	632	4,832,860
TEXAS RRC DIST. 4	79	441,192	389	3,508,723	223	1,701,770	691	5,651,685
TEXAS RRC DIST. 5	78	221,132	88	955,217	53	309,178	219	1,485,527
TEXAS RRC DIST. 6	125	617,828	324	2,961,148	122	922,219	571	4,501,195
TEXAS RRC DIST. 7B	407	1,267,901	106	348,825	438	1,308,103	951	2,924,829
TEXAS RRC DIST. 7C	375	2,047,092	263	1,778,534	212	892,788	850	4,719,414
TEXAS RRC DIST. 8	927	5,878,793	43	246,524	128	834,930	1,098	6,960,247
TEXAS RRC DIST. 8A	561	3,127,696	2	8,922	162	1,076,647	725	4,213,265
TEXAS RRC DIST. 9	483	1,475,254	92	595,057	350	1,136,125	925	3,206,436
TEXAS RRC DIST. 10	100	467,008	106	716,987	69	454,835	275	1,638,830
TEXAS - OFFSHORE(6)	6	47,047	34	308,021	103	918,942	143	1,274,010
TEXAS - TOTAL	4,124	23,007,677	1,823	14,119,072	2,534	13,817,668	8,481	50,944,417
UTAH	50	402,946	16	102,100	28	190,987	94	696,033
VIRGINIA			6	29,388			6	29,388
WEST VIRGINIA	21	69,669	681	3,190,915	3	9,131	705	3,269,715
WYOMING	255	1,488,795	222	1,656,438	281	2,007,711	758	5,152,944
OFFSHORE FEDERAL WATERS(6)								
ALASKA OFFSHORE					2	22,000	2	22,000
GULF OF MEXICO - NORTHERN	12	122,359	6	61,816	59	582,049	77	766,224
TOTAL YEAR 1990	11,170	51,196,881	9,325	47,867,373	7,832	41,418,787	28,327	140,493,041
TOTAL YEAR 1990(5)	8,674	40,361,539	7,170	37,273,088	6,593	35,024,313	22,437	112,658,940
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	11,001	49,545,764	9,193	46,606,171	7,450	37,936,463	27,644	134,088,398
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	72	580,480	127	1,223,308	373	3,404,863	572	5,208,651
Offshore State Waters	28	195,091	28	257,577	32	309,599	88	762,267
Offshore Federal Waters	44	385,389	99	965,731	341	3,095,264	484	4,446,384

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1990

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES TOTAL YEAR 1990		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED TOTAL YEAR 1990		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				1,045	3,424,305	818	2,769,278	ALABAMA - ONSHORE
				7	76,196	5	71,842	ALABAMA - OFFSHORE(6)
				1,052	3,500,501	823	2,841,120	ALABAMA - TOTAL
		7	74,895	108	1,161,269	85	912,880	ALASKA - ONSHORE
		1	11,267	9	88,885	8	80,150	ALASKA - OFFSHORE(6)
		9	86,162	117	1,250,154	93	993,030	ALASKA - TOTAL
				4	12,270	4	12,270	ARIZONA
				320	1,616,057	280	1,418,863	ARKANSAS
1	2,830			151	924,460	142	879,557	CALIFORNIA - NORTH
		4	30,120	60	354,237	45	280,628	CALIFORNIA - CENTRAL COASTAL
10	6,939	164	227,123	1,894	3,558,462	1,331	2,651,152	CALIFORNIA - EAST CENTRAL
		14	50,271	49	168,792	49	163,671	CALIFORNIA - SOUTH
		12	22,906	32	153,543	21	128,822	CALIFORNIA - OFFSHORE(6)
11	9,769	194	330,420	2,186	5,159,494	1,588	4,103,830	CALIFORNIA - TOTAL
		2	14,366	1,121	6,205,743	839	4,612,039	COLORADO
				10	136,127	10	136,127	FLORIDA - ONSHORE
				10	136,127	10	136,127	FLORIDA - TOTAL
10	17,227	42	62,025	772	1,763,591	660	1,553,002	ILLINOIS
		1	750	151	227,390	126	187,260	INDIANA
				2	6,126	2	6,126	IOWA
				2,659	8,597,942	2,037	7,090,733	KANSAS
		2	3,232	647	1,560,804	370	867,276	KENTUCKY
				837	3,883,673	694	3,287,841	LOUISIANA - NORTH
				517	5,195,533	430	4,284,074	LOUISIANA - SOUTH
				325	2,961,584	167	1,565,626	LOUISIANA - OFFSHORE(6)
				1,679	12,040,790	1,291	9,137,541	LOUISIANA - TOTAL
		3	11,267	988	2,477,070	807	2,064,118	MICHIGAN
				277	2,407,837	252	2,195,123	MISSISSIPPI - ONSHORE
				277	2,407,837	252	2,195,123	MISSISSIPPI - TOTAL
				7	7,630	7	7,630	MISSOURI
		2	5,710	330	918,313	264	696,748	MONTANA
		1	3,843	123	631,636	106	541,006	NEBRASKA
		5	20,027	36	185,353	31	176,410	NEVADA
1	3,306	18	69,869	590	4,046,900	505	3,430,133	NEW MEXICO - EAST
				712	2,319,250	573	1,885,933	NEW MEXICO - WEST
1	3,306	18	69,869	1,302	6,366,150	1,078	5,316,066	NEW MEXICO - TOTAL
				9	31,280	9	31,280	NEW YORK
		1	8,351	256	2,284,459	187	1,738,802	NORTH DAKOTA
				1,233	5,305,513	749	3,307,984	OHIO
		78	158,958	2,797	15,407,565	2,249	12,853,826	OKLAHOMA
				3	6,609	3	6,609	OREGON - ONSHORE
				3	6,609	3	6,609	OREGON - TOTAL
				454	2,150,951	279	1,192,841	PENNSYLVANIA
		1	2,600	14	76,570	11	66,713	SOUTH DAKOTA
				35	76,277	29	61,825	TENNESSEE
				976	6,952,856	690	4,652,697	TEXAS RRC DIST. 1
				425	2,584,263	336	2,077,130	TEXAS RRC DIST. 2
		1	1,583	633	4,834,443	531	4,036,902	TEXAS RRC DIST. 3
		1	3,250	692	5,654,935	571	4,656,859	TEXAS RRC DIST. 4
		2	10,265	221	1,495,792	174	1,210,152	TEXAS RRC DIST. 5
		1	8,310	572	4,509,505	487	3,879,531	TEXAS RRC DIST. 6
1	6,981	27	106,805	979	3,038,615	919	2,864,939	TEXAS RRC DIST. 7B
		19	71,537	869	4,789,951	727	4,101,716	TEXAS RRC DIST. 7C
		131	531,964	1,229	7,492,211	1,049	6,516,040	TEXAS RRC DIST. 8
		82	439,966	807	4,653,231	667	3,881,111	TEXAS RRC DIST. 8A
		22	45,421	947	3,251,857	838	2,906,117	TEXAS RRC DIST. 9
				275	1,638,830	232	1,384,299	TEXAS RRC DIST. 10
				143	1,274,010	92	797,886	TEXAS - OFFSHORE(6)
1	6,981	286	1,219,101	8,768	52,170,499	7,313	42,965,379	TEXAS - TOTAL
				94	696,033	69	509,826	UTAH
				6	29,388	6	29,388	VIRGINIA
				705	3,269,715	633	2,927,732	WEST VIRGINIA
58	28,754	55	94,789	871	5,276,487	617	4,033,256	WYOMING
				2	22,000	2	22,000	OFFSHORE FEDERAL WATERS(6)
				77	766,224	46	430,088	ALASKA OFFSHORE
								GULF OF MEXICO - NORTHERN
81	66,037	699	2,091,470	29,107	142,640,548			TOTAL YEAR 1990
32	30,029	401	1,444,898	22,870	114,133,867	22,870	114,133,867	TOTAL YEAR 1990(5)
81	66,037	679	1,982,402	28,404	136,136,837	22,444	110,124,573	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		12	22,906	584	5,231,557	331	2,994,264	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		12	22,906	100	785,173	66	577,540	Offshore State Waters
				484	4,446,384	265	2,416,724	Offshore Federal Waters

See Appendix A for Footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	9	117,963	24	102,067	72	551,542
ALABAMA - OFFSHORE(6)			3	7,104	2	25,012
ALABAMA - TOTAL	9	117,963	27	109,171	74	576,554
ALASKA - ONSHORE	3	37,150			2	21,955
ALASKA - TOTAL	3	37,150			2	21,955
ARKANSAS	9	74,238	3	20,127	44	267,980
CALIFORNIA - NORTH			14	81,306	50	306,170
CALIFORNIA - CENTRAL COASTAL	1	5,814			5	39,308
CALIFORNIA - EAST CENTRAL	3	23,673	2	11,531	19	141,274
CALIFORNIA - SOUTH	1	5,780			4	23,598
CALIFORNIA - TOTAL	5	35,267	16	92,837	78	510,350
COLORADO	24	138,920	38	209,081	213	1,145,246
FLORIDA - ONSHORE					9	120,777
FLORIDA - TOTAL					9	120,777
ILLINOIS	11	30,566	11	4,764	158	369,351
INDIANA	5	5,500	6	15,815	39	57,639
IOWA					2	6,126
KANSAS	174	732,567	61	282,772	634	2,558,036
KENTUCKY	8	21,578	5	12,506	71	136,817
LOUISIANA - NORTH	1	8,324	4	44,902	93	502,725
LOUISIANA - SOUTH	6	65,661	4	33,324	48	529,734
LOUISIANA - OFFSHORE(6)	1	11,412	2	26,815	95	851,852
LOUISIANA - TOTAL	8	85,397	10	104,941	236	1,084,311
MICHIGAN	6	30,125	13	98,925	115	613,568
MISSISSIPPI - ONSHORE	20	233,415	19	133,191	87	694,960
MISSISSIPPI - TOTAL	20	233,415	19	133,191	87	694,960
MISSOURI					3	2,720
MONTANA	9	78,415	11	12,954	60	251,820
NEBRASKA	18	105,566			67	330,828
NEVADA	3	13,450			19	114,855
NEW MEXICO - EAST	16	126,463	13	101,490	40	263,065
NEW MEXICO - WEST	8	45,870			4	6,055
NEW MEXICO - TOTAL	24	172,333	13	101,490	44	269,120
NEW YORK			1	1,920	2	8,676
NORTH DAKOTA	69	723,267			61	452,834
OHIO	11	64,784	12	72,220	31	144,273
OKLAHOMA	26	181,435	54	519,591	179	1,159,542
OREGON - ONSHORE			1	2,121		
OREGON - TOTAL			1	2,121		
PENNSYLVANIA			21	124,871	15	84,890
SOUTH DAKOTA	1	3,340	1	3,857	7	32,373
TENNESSEE			1	2,284	3	14,767
TEXAS RRC DIST. 1	8	26,856	7	49,101	47	198,857
TEXAS RRC DIST. 2	3	17,601	39	301,590	71	528,153
TEXAS RRC DIST. 3	11	76,314	38	337,802	130	1,177,175
TEXAS RRC DIST. 4	9	63,756	72	637,923	78	680,247
TEXAS RRC DIST. 5	3	29,775	13	128,825	24	172,301
TEXAS RRC DIST. 6	10	77,784	11	110,824	61	501,099
TEXAS RRC DIST. 7B	19	84,874	8	33,112	183	641,035
TEXAS RRC DIST. 7C	20	124,393	5	21,580	153	646,413
TEXAS RRC DIST. 8	22	186,789	3	25,956	56	424,940
TEXAS RRC DIST. 8A	18	151,332	2	8,922	92	654,087
TEXAS RRC DIST. 9	15	88,469			141	661,269
TEXAS RRC DIST. 10	3	15,856	6	42,565	22	157,066
TEXAS - OFFSHORE(6)	3	25,914	9	83,141	76	685,893
TEXAS - TOTAL	144	969,713	213	1,781,341	1,134	7,128,535
UTAH	7	51,941	1	8,600	15	116,826
WEST VIRGINIA					1	2,501
WYOMING	26	249,117	41	184,766	199	1,443,093
OFFSHORE FEDERAL WATERS(6)					2	22,000
ALASKA OFFSHORE					48	511,422
GULF OF MEXICO - NORTHERN						
TOTAL YEAR 1990	620	4,156,045	579	3,900,145	3,652	21,054,745
TOTAL YEAR 1990(5)	514	3,454,824	407	2,938,258	3,135	18,002,679
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	613	4,081,569	565	3,783,085	3,427	18,936,611
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	4	37,326	14	117,060	221	2,074,179
Offshore State Waters	4	37,326	10	72,885	15	132,251
Offshore Federal Waters			4	44,175	206	1,941,928

See Appendix A for Footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1990

TOTAL EXPLORATORY WELLS TOTAL YEAR 1990		TOTAL EXPLORATORY WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1990		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	
105	771,572	96	702,105	ALABAMA - ONSHORE
5	32,116	3	27,784	ALABAMA - OFFSHORE(6)
110	803,688	99	729,889	ALABAMA - TOTAL
5	59,105	5	59,105	ALASKA - ONSHORE
5	59,105	5	59,105	ALASKA - TOTAL
56	362,345	52	328,124	ARKANSAS
64	387,476	59	359,972	CALIFORNIA - NORTH
6	45,122	5	35,442	CALIFORNIA - CENTRAL COASTAL
24	176,478	19	143,328	CALIFORNIA - EAST CENTRAL
5	29,378	4	26,014	CALIFORNIA - SOUTH
99	638,454	87	564,756	CALIFORNIA - TOTAL
275	1,493,247	219	1,194,441	COLORADO
9	120,777	9	120,777	FLORIDA - ONSHORE
9	120,777	9	120,777	FLORIDA - TOTAL
180	404,681	165	380,827	ILLINOIS
50	78,954	39	60,233	INDIANA
2	6,126	2	6,126	IOWA
869	3,573,375	750	3,122,021	KANSAS
84	170,899	53	110,787	KENTUCKY
98	555,851	94	521,835	LOUISIANA - NORTH
58	628,719	50	532,086	LOUISIANA - SOUTH
98	890,079	52	497,679	LOUISIANA - OFFSHORE(6)
254	2,074,649	196	1,551,000	LOUISIANA - TOTAL
134	742,618	117	649,594	MICHIGAN
126	1,061,566	115	940,783	MISSISSIPPI - ONSHORE
126	1,061,566	115	940,783	MISSISSIPPI - TOTAL
3	2,720	3	2,720	MISSOURI
80	343,189	61	264,095	MONTANA
85	436,394	74	378,968	NEBRASKA
22	128,305	19	122,648	NEVADA
69	491,018	60	416,648	NEW MEXICO - EAST
12	51,925	10	41,330	NEW MEXICO - WEST
81	542,943	70	457,978	NEW MEXICO - TOTAL
3	10,596	3	10,596	NEW YORK
130	1,176,101	94	891,394	NORTH DAKOTA
54	281,277	35	178,516	OHIO
259	1,860,568	220	1,617,284	OKLAHOMA
1	2,121	1	2,121	OREGON - ONSHORE
1	2,121	1	2,121	OREGON - TOTAL
36	209,761	15	86,190	PENNSYLVANIA
9	39,570	7	32,313	SOUTH DAKOTA
4	17,051	3	14,767	TENNESSEE
62	274,814	55	245,902	TEXAS RRC DIST. 1
113	847,344	86	668,819	TEXAS RRC DIST. 2
179	1,591,291	159	1,425,427	TEXAS RRC DIST. 3
159	1,381,926	134	1,187,649	TEXAS RRC DIST. 4
40	330,901	37	311,116	TEXAS RRC DIST. 5
82	689,707	66	548,072	TEXAS RRC DIST. 6
210	759,021	204	733,979	TEXAS RRC DIST. 7B
178	792,386	153	690,550	TEXAS RRC DIST. 7C
81	637,685	71	562,428	TEXAS RRC DIST. 8
112	814,341	101	733,666	TEXAS RRC DIST. 8A
156	749,738	147	710,663	TEXAS RRC DIST. 9
31	215,487	26	183,060	TEXAS RRC DIST. 10
88	794,948	60	545,626	TEXAS - OFFSHORE(6)
1,491	9,879,589	1,299	8,546,957	TEXAS - TOTAL
23	177,367	17	132,822	UTAH
1	2,501			WEST VIRGINIA
266	1,876,976	191	1,468,322	WYOMING
2	22,000	2	22,000	OFFSHORE FEDERAL WATERS(6)
48	511,422	34	347,007	ALASKA OFFSHORE
				GULF OF MEXICO - NORTHERN
4,851	29,110,935			TOTAL YEAR 1990
4,056	24,395,761	4,056	24,395,761	TOTAL YEAR 1990(5)
4,605	26,801,265	3,900	22,896,560	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
239	2,228,565	149	1,418,096	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
29	242,462	20	175,016	Offshore State Waters
210	1,986,103	129	1,243,080	Offshore Federal Waters

See Appendix A for Footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	24	180,840	855	2,278,650	61	193,243
ALABAMA - OFFSHORE(6)			1	22,248	1	21,832
ALABAMA - TOTAL	24	180,840	856	2,300,898	62	215,075
ALASKA - ONSHORE	90	987,315	1	6,448	5	33,506
ALASKA - OFFSHORE(6)	4	46,172	4	31,446		
ALASKA - TOTAL	94	1,033,487	5	37,894	5	33,506
ARIZONA			2	12,072	2	198
ARKANSAS	46	225,853	120	598,494	98	429,365
CALIFORNIA - NORTH	1	3,900	53	345,746	32	184,508
CALIFORNIA - CENTRAL COASTAL	48	267,413			2	11,582
CALIFORNIA - EAST CENTRAL	1,652	3,020,982	16	89,037	28	37,903
CALIFORNIA - SOUTH	28	75,720			2	13,423
CALIFORNIA - OFFSHORE(6)	17	100,460	3	30,177		
CALIFORNIA - TOTAL	1,746	3,468,475	72	464,960	64	247,416
COLORADO	111	696,434	640	3,566,476	93	435,220
FLORIDA - ONSHORE					1	15,350
FLORIDA - TOTAL					1	15,350
ILLINOIS	393	965,035	13	14,289	144	317,561
INDIANA	39	69,350	8	5,864	43	55,245
KANSAS	825	2,051,694	517	1,500,627	448	1,472,246
KENTUCKY	135	211,858	304	969,511	122	205,304
LOUISIANA - NORTH	257	862,188	238	1,348,522	244	1,117,112
LOUISIANA - SOUTH	157	1,166,854	128	1,499,618	174	1,900,342
LOUISIANA - OFFSHORE(6)	36	299,202	78	767,127	113	1,005,176
LOUISIANA - TOTAL	450	2,328,244	444	3,615,267	531	4,022,630
MICHIGAN	21	96,990	787	1,417,632	43	208,563
MISSISSIPPI - ONSHORE	53	574,463	35	261,722	63	510,086
MISSISSIPPI - TOTAL	53	574,463	35	261,722	63	510,086
MISSOURI	2	4,190	2	720		
MONTANA	29	203,674	179	269,857	40	95,883
NEBRASKA	20	97,720			17	93,679
NEVADA	6	24,317			3	12,704
NEW MEXICO - EAST	332	2,184,928	92	812,506	78	485,273
NEW MEXICO - WEST	64	344,201	631	1,903,829	5	19,295
NEW MEXICO - TOTAL	396	2,529,129	723	2,716,335	83	504,568
NEW YORK			1	3,000	5	17,684
NORTH DAKOTA	93	870,126	4	45,226	28	184,655
OHIO	763	3,252,986	339	1,510,065	77	261,185
OKLAHOMA	1,001	4,272,335	795	5,666,322	664	3,449,382
OREGON - ONSHORE			1	2,338	1	2,150
OREGON - TOTAL			1	2,338	1	2,150
PENNSYLVANIA	1	2,800	385	1,773,357	32	165,033
SOUTH DAKOTA	4	34,400				
TENNESSEE	13	25,761	15	29,280	3	4,185
TEXAS RRC DIST. 1	705	5,492,390	63	423,810	146	761,842
TEXAS RRC DIST. 2	41	199,455	128	775,603	143	761,861
TEXAS RRC DIST. 3	215	1,604,118	101	803,208	137	834,243
TEXAS RRC DIST. 4	70	377,436	317	2,870,800	145	1,021,523
TEXAS RRC DIST. 5	75	191,357	75	826,392	29	136,877
TEXAS RRC DIST. 6	115	540,044	313	2,850,324	61	421,120
TEXAS RRC DIST. 7B	388	1,183,027	98	315,713	255	667,068
TEXAS RRC DIST. 7C	355	1,922,699	258	1,756,954	59	246,375
TEXAS RRC DIST. 8	905	5,692,004	40	220,568	72	409,990
TEXAS RRC DIST. 8A	543	2,976,364			70	422,560
TEXAS RRC DIST. 9	468	1,386,785	92	595,057	209	474,856
TEXAS RRC DIST. 10	97	451,152	100	674,422	47	297,769
TEXAS - OFFSHORE(6)	3	21,133	25	224,880	27	233,049
TEXAS - TOTAL	3,980	22,037,964	1,610	12,337,731	1,400	6,689,133
UTAH	43	351,005	15	93,500	13	74,161
VIRGINIA			6	29,388		
WEST VIRGINIA	21	69,669	681	3,190,915	2	6,630
WYOMING	229	1,239,678	181	1,471,672	82	564,618
OFFSHORE FEDERAL WATERS(6)						
GULF OF MEXICO - NORTHERN	12	122,359	6	61,816	11	70,627
TOTAL YEAR 1990	10,550	47,040,836	8,746	43,967,228	4,180	20,364,042
TOTAL YEAR 1990(5)	8,160	36,906,715	6,763	34,334,830	3,458	17,021,634
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	10,388	45,464,195	8,628	42,823,086	4,023	18,999,852
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	68	543,154	113	1,106,248	152	1,330,684
Offshore State Waters	24	157,765	18	184,692	17	177,348
Offshore Federal Waters	44	385,389	95	921,556	135	1,153,336

See Appendix A for Footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1990

TOTAL DEVELOPMENT WELLS TOTAL YEAR 1990		TOTAL DEVELOPMENT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1990		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	
940	2,652,733	722	2,067,173	ALABAMA - ONSHORE
2	44,080	2	44,058	ALABAMA - OFFSHORE(6)
942	2,696,813	724	2,111,231	ALABAMA - TOTAL
96	1,027,269	73	778,880	ALASKA - ONSHORE
8	77,618	7	68,883	ALASKA - OFFSHORE(6)
104	1,104,887	80	847,763	ALASKA - TOTAL
4	12,270	4	12,270	ARIZONA
264	1,253,712	228	1,090,739	ARKANSAS
86	534,154	83	519,585	CALIFORNIA - NORTH
50	278,995	38	225,678	CALIFORNIA - CENTRAL COASTAL
1,696	3,147,922	1,279	2,449,051	CALIFORNIA - EAST CENTRAL
30	89,143	33	93,349	CALIFORNIA - SOUTH
20	130,637	13	113,024	CALIFORNIA - OFFSHORE(6)
1,882	4,180,851	1,446	3,400,687	CALIFORNIA - TOTAL
844	4,698,130	618	3,403,232	COLORADO
1	15,350	1	15,350	FLORIDA - ONSHORE
1	15,350	1	15,350	FLORIDA - TOTAL
550	1,296,885	463	1,128,101	ILLINOIS
90	130,459	78	115,730	INDIANA
1,790	5,024,567	1,287	3,968,712	KANSAS
561	1,386,673	315	753,257	KENTUCKY
739	3,327,822	600	2,766,006	LOUISIANA - NORTH
459	4,566,814	380	3,751,988	LOUISIANA - SOUTH
227	2,071,505	115	1,067,947	LOUISIANA - OFFSHORE(6)
1,425	9,966,141	1,095	7,585,941	LOUISIANA - TOTAL
851	1,723,185	687	1,403,257	MICHIGAN
151	1,346,271	137	1,254,340	MISSISSIPPI - ONSHORE
151	1,346,271	137	1,254,340	MISSISSIPPI - TOTAL
4	4,910	4	4,910	MISSOURI
248	569,414	201	426,943	MONTANA
37	191,399	32	162,038	NEBRASKA
9	37,021	9	38,731	NEVADA
502	3,482,707	427	2,943,616	NEW MEXICO - EAST
700	2,267,325	563	1,844,603	NEW MEXICO - WEST
1,202	5,750,032	990	4,788,219	NEW MEXICO - TOTAL
6	20,684	6	20,684	NEW YORK
125	1,100,007	92	839,057	NORTH DAKOTA
1,179	5,024,236	714	3,129,468	OHIO
2,460	13,388,039	1,986	11,111,722	OKLAHOMA
2	4,488	2	4,488	OREGON - ONSHORE
2	4,488	2	4,488	OREGON - TOTAL
418	1,941,190	264	1,106,651	PENNSYLVANIA
4	34,400	4	34,400	SOUTH DAKOTA
31	59,226	26	47,058	TENNESSEE
914	6,678,042	635	4,406,795	TEXAS RRC DIST. 1
312	1,736,919	250	1,408,311	TEXAS RRC DIST. 2
453	3,241,569	371	2,609,892	TEXAS RRC DIST. 3
532	4,269,759	437	3,469,210	TEXAS RRC DIST. 4
179	1,154,626	136	897,996	TEXAS RRC DIST. 5
489	3,811,488	420	3,323,149	TEXAS RRC DIST. 6
741	2,165,808	687	2,017,174	TEXAS RRC DIST. 7B
672	3,926,028	568	3,381,229	TEXAS RRC DIST. 7C
1,017	6,322,562	904	5,619,161	TEXAS RRC DIST. 8
613	3,398,924	505	2,807,365	TEXAS RRC DIST. 8A
769	2,456,698	674	2,166,627	TEXAS RRC DIST. 9
244	1,423,343	206	1,201,239	TEXAS RRC DIST. 10
55	479,062	32	252,260	TEXAS - OFFSHORE(6)
6,990	41,064,828	5,825	33,560,408	TEXAS - TOTAL
71	518,666	52	377,004	UTAH
6	29,388	6	29,388	VIRGINIA
704	3,267,214	633	2,927,732	WEST VIRGINIA
492	3,275,968	360	2,480,587	WYOMING
29	254,802	12	83,081	OFFSHORE FEDERAL WATERS(6)
23,476	111,372,106			GULF OF MEXICO - NORTHERN
18,381	88,263,179	18,381	88,263,179	TOTAL YEAR 1990
23,039	107,287,133	18,127	85,855,046	TOTAL YEAR 1990(5)
333	2,980,086	174	1,560,370	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
59	519,805	38	386,726	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
274	2,460,281	136	1,173,644	Offshore State Waters
				Offshore Federal Waters

See Appendix A for Footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1990

STATE OR DISTRICT	OIL PRODUCERS(2)		GAS PRODUCERS(3)		DRY HOLES(4)	
	NUMBER	FOOTAGE	NUMBER	FOOTAGE	NUMBER	FOOTAGE
ALABAMA - ONSHORE	8	102,708	12	55,580	69	510,877
ALABAMA - OFFSHORE(6)			3	7,104	2	25,012
ALABAMA - TOTAL	8	102,708	15	62,684	71	535,889
ALASKA - ONSHORE					2	21,955
ALASKA - TOTAL					2	21,955
ARKANSAS	5	41,797	2	13,327	36	213,902
CALIFORNIA - NORTH			5	32,490	14	87,487
CALIFORNIA - CENTRAL COASTAL					4	30,308
CALIFORNIA - EAST CENTRAL					8	60,045
CALIFORNIA - SOUTH					3	16,598
CALIFORNIA - TOTAL			5	32,490	29	194,438
COLORADO	8	44,907	13	80,223	163	883,381
FLORIDA - ONSHORE					9	120,777
FLORIDA - TOTAL					9	120,777
ILLINOIS	1	2,897	1	596	70	142,013
INDIANA	2	1,904	3	11,110	16	23,180
IOWA					2	6,126
KANSAS	55	246,336	11	59,902	360	1,460,456
KENTUCKY	2	7,752	2	5,346	35	74,624
LOUISIANA - NORTH	1	8,324			86	467,190
LOUISIANA - SOUTH	5	60,351	2	14,779	48	529,734
LOUISIANA - OFFSHORE(6)	1	11,412	2	26,815	91	794,872
LOUISIANA - TOTAL	7	80,087	4	41,594	225	1,791,796
MICHIGAN	6	30,125	9	71,064	106	556,087
MISSISSIPPI - ONSHORE	11	129,047	7	45,611	78	630,335
MISSISSIPPI - TOTAL	11	129,047	7	45,611	78	630,335
MISSOURI					3	2,720
MONTANA	3	30,160	7	7,446	54	235,985
NEBRASKA	4	23,939			53	254,670
NEVADA	2	12,200			15	103,379
NEW MEXICO - EAST	3	26,957	3	23,792	13	67,619
NEW MEXICO - WEST					4	6,055
NEW MEXICO - TOTAL	3	26,957	3	23,792	17	73,674
NEW YORK					1	3,943
NORTH DAKOTA	20	217,813			50	389,122
OHIO	2	8,725	1	4,054	11	41,203
OKLAHOMA	7	46,435	11	105,284	86	516,286
PENNSYLVANIA			4	21,395	7	42,478
SOUTH DAKOTA	1	3,340	1	3,857	7	32,373
TENNESSEE			1	2,284	2	11,963
TEXAS RRC DIST. 1	3	9,030	2	7,158	32	112,872
TEXAS RRC DIST. 2	1	9,492	12	97,504	38	246,100
TEXAS RRC DIST. 3	6	30,224	16	144,591	99	897,249
TEXAS RRC DIST. 4	2	13,022	11	98,634	20	160,040
TEXAS RRC DIST. 5	1	14,200	3	26,217	23	164,036
TEXAS RRC DIST. 6	5	36,762	7	73,918	43	352,514
TEXAS RRC DIST. 7B					20	72,521
TEXAS RRC DIST. 7C	10	64,013	2	10,720	30	130,560
TEXAS RRC DIST. 8	7	58,791			17	95,050
TEXAS RRC DIST. 8A	7	62,445	1	2,901	24	177,502
TEXAS RRC DIST. 9					13	62,987
TEXAS RRC DIST. 10	2	10,256			8	60,802
TEXAS - OFFSHORE(6)	1	9,027	4	34,867	69	620,767
TEXAS - TOTAL	45	317,262	58	496,520	436	3,153,000
UTAH	3	18,275			13	90,673
WEST VIRGINIA					1	2,501
WYOMING	16	159,882	19	120,901	163	1,219,357
OFFSHORE FEDERAL WATERS(6)						
ALASKA OFFSHORE					2	22,000
GULF OF MEXICO - NORTHERN					47	496,382
TOTAL YEAR 1990	211	1,552,548	177	1,209,480	2,170	13,346,668
TOTAL YEAR 1990(5)	170	1,249,490	108	758,032	1,816	11,132,746
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	209	1,532,109	168	1,140,694	1,957	11,365,680
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	2	20,439	9	68,786	209	1,937,033
Offshore State Waters	2	20,439	5	24,611	13	123,199
Offshore Federal Waters			4	44,175	196	1,813,834

See Appendix A for Footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1990

TOTAL NEW-FIELD WILDCAT WELLS TOTAL YEAR 1990		TOTAL NEW-FIELD WILDCAT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1990		STATE OR DISTRICT
NUMBER	FOOTAGE	NUMBER	FOOTAGE	
89	669,165	80	599,703	ALABAMA - ONSHORE
5	32,116	3	27,784	ALABAMA - OFFSHORE(6)
94	701,281	83	627,487	ALABAMA - TOTAL
2	21,955	2	21,955	ALASKA - ONSHORE
2	21,955	2	21,955	ALASKA - TOTAL
43	269,026	42	262,508	ARKANSAS
19	119,977	17	107,772	CALIFORNIA - NORTH
4	30,308	3	20,628	CALIFORNIA - CENTRAL COASTAL
8	60,045	7	58,389	CALIFORNIA - EAST CENTRAL
3	16,598	2	13,234	CALIFORNIA - SOUTH
34	226,928	29	200,023	CALIFORNIA - TOTAL
184	1,008,511	150	822,517	COLORADO
9	120,777	9	120,777	FLORIDA - ONSHORE
9	120,777	9	120,777	FLORIDA - TOTAL
72	145,506	68	135,964	ILLINOIS
21	36,194	15	23,142	INDIANA
2	6,126	2	6,126	IOWA
426	1,766,694	369	1,542,671	KANSAS
39	87,722	20	42,796	KENTUCKY
87	475,514	86	466,802	LOUISIANA - NORTH
55	604,864	48	522,376	LOUISIANA - SOUTH
94	833,099	48	440,689	LOUISIANA - OFFSHORE(6)
236	1,913,477	182	1,429,877	LOUISIANA - TOTAL
121	657,276	104	554,445	MICHIGAN
96	804,883	90	732,026	MISSISSIPPI - ONSHORE
96	804,883	90	732,026	MISSISSIPPI - TOTAL
3	2,720	3	2,720	MISSOURI
64	273,591	46	208,798	MONTANA
57	278,609	50	243,529	NEBRASKA
17	115,579	16	117,422	NEVADA
19	118,368	17	109,794	NEW MEXICO - EAST
4	6,055	4	6,055	NEW MEXICO - WEST
23	124,423	21	115,849	NEW MEXICO - TOTAL
1	3,943	1	3,943	NEW YORK
70	606,935	50	464,674	NORTH DAKOTA
14	53,982	6	18,821	OHIO
104	668,005	91	595,257	OKLAHOMA
11	63,873	5	28,373	PENNSYLVANIA
9	39,570	7	32,313	SOUTH DAKOTA
3	14,247	2	11,963	TENNESSEE
37	129,070	33	113,293	TEXAS RRC DIST. 1
51	353,096	39	272,747	TEXAS RRC DIST. 2
121	1,072,064	103	916,768	TEXAS RRC DIST. 3
33	271,696	26	208,619	TEXAS RRC DIST. 4
27	204,453	25	193,468	TEXAS RRC DIST. 5
55	463,194	42	345,598	TEXAS RRC DIST. 6
20	72,521	19	68,634	TEXAS RRC DIST. 7B
42	205,293	33	169,801	TEXAS RRC DIST. 7C
24	153,841	19	121,047	TEXAS RRC DIST. 8
32	242,848	28	217,218	TEXAS RRC DIST. 8A
13	62,987	13	62,987	TEXAS RRC DIST. 9
10	71,058	8	54,208	TEXAS RRC DIST. 10
74	664,661	47	423,437	TEXAS - OFFSHORE(6)
539	3,966,782	435	3,167,825	TEXAS - TOTAL
16	108,948	10	68,566	UTAH
1	2,501			WEST VIRGINIA
198	1,500,140	151	1,183,934	WYOMING
2	22,000	2	22,000	OFFSHORE FEDERAL WATERS(6)
47	496,382	33	331,967	ALASKA OFFSHORE
				GULF OF MEXICO - NORTHERN
2,558	16,108,696			TOTAL YEAR 1990
2,094	13,140,268	2,094	13,140,268	TOTAL YEAR 1990(5)
2,334	14,038,483	1,959	11,872,426	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
220	2,026,258	131	1,223,887	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
20	168,249	12	108,901	Offshore State Waters
200	1,858,009	119	1,114,986	Offshore Federal Waters

See Appendix A for Footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS
TOTAL YEAR 1990

TOTAL WELLS(2)								
DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,630	1,385,264	373	310,532	721	516,551	2,724	2,212,347
1,250 - 2,499	1,930	3,376,736	2,058	3,806,843	1,002	1,875,930	4,990	9,059,509
2,500 - 3,749	1,663	5,162,939	1,806	5,654,492	1,175	3,641,275	4,644	14,458,706
3,750 - 4,999	1,678	7,327,644	1,028	4,413,991	1,359	5,838,070	4,065	17,579,705
5,000 - 7,499	1,891	11,147,267	1,916	11,715,735	1,695	10,089,496	5,502	32,952,498
7,500 - 9,999	1,549	13,199,766	1,162	9,905,628	921	7,698,754	3,632	30,804,148
10,000 - 12,499	569	6,070,762	591	6,479,912	542	5,821,190	1,702	18,371,864
12,500 - 14,999	219	2,853,210	280	3,748,422	273	3,562,671	772	10,164,303
15,000 - 17,499	32	462,833	85	1,334,703	106	1,656,556	223	3,454,092
17,500 - 19,999	6	104,493	21	383,045	32	586,108	59	1,073,646
20,000 & OVER	3	105,967	5	114,070	6	132,186	14	352,223
REPORT TOTAL	11,170	51,196,881	9,325	47,867,373	7,832	41,418,787	28,327	140,483,041

TOTAL EXPLORATORY WELLS(2)								
DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	12	9,745	46	25,384	219	157,818	277	192,947
1,250 - 2,499	15	27,765	42	78,823	335	646,922	392	753,510
2,500 - 3,749	67	211,971	47	148,094	504	1,558,585	618	1,918,650
3,750 - 4,999	144	619,133	76	322,548	724	3,127,361	944	4,069,042
5,000 - 7,499	167	986,542	143	880,595	892	5,240,111	1,202	7,107,248
7,500 - 9,999	99	842,827	97	816,804	439	3,680,051	635	5,339,682
10,000 - 12,499	53	595,943	66	719,602	298	3,220,029	417	4,535,574
12,500 - 14,999	51	668,246	42	574,996	162	2,112,490	255	3,355,732
15,000 - 17,499	9	140,490	16	254,399	63	1,008,269	88	1,403,158
17,500 - 19,999	3	53,383	3	53,640	13	234,702	19	341,725
20,000 & OVER	0	0	1	25,260	3	68,407	4	93,667
REPORT TOTAL	620	4,156,045	579	3,900,145	3,652	21,054,745	4,851	29,110,935

TOTAL WELLS - ONSHORE(2)								
DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,630	1,385,264	373	310,532	718	513,895	2,721	2,209,691
1,250 - 2,499	1,930	3,376,736	2,055	3,800,342	989	1,848,721	4,974	9,025,799
2,500 - 3,749	1,660	5,158,606	1,804	5,649,468	1,163	3,604,510	4,627	14,412,584
3,750 - 4,999	1,671	7,299,483	1,022	4,389,259	1,347	5,788,129	4,040	17,476,871
5,000 - 7,499	1,874	11,045,727	1,897	11,596,834	1,652	9,837,307	5,423	32,479,868
7,500 - 9,999	1,527	13,012,969	1,123	9,572,536	821	6,875,798	3,471	29,461,303
10,000 - 12,499	555	5,931,728	566	6,223,815	432	4,725,597	1,553	16,881,140
12,500 - 14,999	212	2,769,543	256	3,442,925	222	2,921,803	690	9,134,271
15,000 - 17,499	27	396,310	74	1,170,787	84	1,324,299	185	2,891,396
17,500 - 19,999	5	87,896	20	364,299	25	464,271	50	916,466
20,000 & OVER	3	105,967	4	91,822	4	87,594	11	285,383
REPORT TOTAL	11,094	50,570,229	9,194	46,612,619	7,457	37,991,924	27,745	135,174,772

TOTAL WELLS - OFFSHORE(2)								
DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	0	0	0	0	3	2,656	3	2,656
1,250 - 2,499	0	0	3	6,501	13	27,209	16	33,710
2,500 - 3,749	3	4,333	2	5,024	12	36,765	17	46,122
3,750 - 4,999	7	28,161	6	24,732	12	49,941	25	102,834
5,000 - 7,499	17	101,540	19	118,901	43	252,189	79	472,630
7,500 - 9,999	22	186,797	39	333,092	100	822,956	161	1,342,845
10,000 - 12,499	14	139,034	25	256,097	110	1,095,593	149	1,490,724
12,500 - 14,999	7	83,667	24	305,497	51	640,868	82	1,030,032
15,000 - 17,499	5	66,523	11	163,916	22	332,257	38	562,696
17,500 - 19,999	1	16,597	1	18,746	7	121,837	9	157,180
20,000 & OVER	0	0	1	22,248	2	44,592	3	66,840
REPORT TOTAL	76	626,652	131	1,254,754	375	3,426,863	582	5,308,269

See Appendix A for Footnotes.

SECTION IV:

**UNITED STATES DRILLING STATISTICS
QUARTERLY COMPLETIONS, 1989**

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

OCT - DEC 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	5	59,775	95	216,267	34	219,407	134	495,449
ALABAMA - TOTAL	5	59,775	95	216,267	34	219,407	134	495,449
ALASKA - ONSHORE	26	276,693					26	276,693
ALASKA - OFFSHORE(6)			1	7,450			1	7,450
ALASKA - TOTAL	26	276,693	1	7,450			27	284,143
ARKANSAS	15	67,786	29	147,524	51	256,802	95	472,112
CALIFORNIA - NORTH			23	127,550	26	152,110	49	279,660
CALIFORNIA - CENTRAL COASTAL	10	26,854			2	5,562	12	32,416
CALIFORNIA - EAST CENTRAL	365	735,781	5	25,881	20	102,331	390	863,993
CALIFORNIA - SOUTH	10	31,599					10	31,599
CALIFORNIA - OFFSHORE(6)	5	11,106			3	19,047	8	30,153
CALIFORNIA - TOTAL	390	805,340	28	153,431	51	279,050	469	1,237,821
COLORADO	38	221,092	132	759,573	107	573,116	277	1,553,781
FLORIDA - ONSHORE					4	47,297	4	47,297
FLORIDA - TOTAL					4	47,297	4	47,297
ILLINOIS	104	242,287	8	9,820	107	211,956	219	464,063
INDIANA	19	25,701	2	1,771	41	63,745	62	91,217
KANSAS	246	631,902	172	578,480	303	1,149,748	721	2,360,130
KENTUCKY	51	90,201	113	348,728	64	92,934	228	531,863
LOUISIANA - NORTH	66	233,128	74	340,865	93	447,530	233	1,021,523
LOUISIANA - SOUTH	38	284,249	27	306,394	63	672,741	128	1,263,384
LOUISIANA - OFFSHORE(6)	11	129,150	36	338,293	57	525,381	104	992,824
LOUISIANA - TOTAL	115	646,527	137	985,552	213	1,645,652	465	3,277,731
MICHIGAN	13	45,134	161	326,758	56	308,363	230	680,255
MISSISSIPPI - ONSHORE	22	206,472	18	129,778	58	466,246	98	802,496
MISSISSIPPI - OFFSHORE(6)					1	23,550	1	23,550
MISSISSIPPI - TOTAL	22	206,472	18	129,778	59	489,796	99	826,046
MISSOURI	1	1,988			1	2,000	2	3,988
MONTANA	9	64,258	36	56,259	22	94,807	67	215,324
NEBRASKA	7	34,386	8	31,776	17	75,472	32	141,634
NEVADA	6	23,885			6	38,179	12	62,064
NEW MEXICO - EAST	74	506,925	26	189,440	30	180,076	130	876,441
NEW MEXICO - WEST	23	119,171	104	369,786	2	7,002	129	495,959
NEW MEXICO - TOTAL	97	626,096	130	559,226	32	187,078	259	1,372,400
NEW YORK			16	44,910	2	6,835	18	51,745
NORTH DAKOTA	28	251,556			23	142,601	51	394,157
OHIO	252	1,040,244	125	527,849	26	105,020	403	1,673,113
OKLAHOMA	264	1,116,384	235	1,665,785	220	1,207,023	719	3,989,192
OREGON - ONSHORE			3	5,825	5	10,750	8	16,575
OREGON - TOTAL			3	5,825	5	10,750	8	16,575
PENNSYLVANIA	4	5,428	225	967,705	8	45,270	237	1,018,403
SOUTH DAKOTA	3	25,771	1	3,310	3	10,925	7	40,006
TENNESSEE	8	16,339	4	7,297	3	5,890	15	29,526
TEXAS RRC DIST. 1	75	348,894	22	179,748	52	180,096	149	708,738
TEXAS RRC DIST. 2	17	74,724	42	254,170	52	308,069	111	636,963
TEXAS RRC DIST. 3	35	215,725	39	342,424	83	597,433	157	1,155,582
TEXAS RRC DIST. 4	20	127,802	111	932,530	68	437,838	199	1,498,170
TEXAS RRC DIST. 5	26	57,535	14	130,793	28	143,474	68	331,802
TEXAS RRC DIST. 6	26	134,277	118	1,101,174	30	207,585	174	1,443,036
TEXAS RRC DIST. 7B	112	363,126	33	90,065	140	414,825	285	868,016
TEXAS RRC DIST. 7C	86	497,679	61	402,678	34	135,485	181	1,035,842
TEXAS RRC DIST. 8	294	1,741,776	13	76,881	33	213,931	340	2,032,588
TEXAS RRC DIST. 8A	125	702,950			53	354,468	178	1,057,418
TEXAS RRC DIST. 9	119	381,863	29	176,650	104	313,199	252	871,712
TEXAS RRC DIST. 10	32	179,320	21	143,414	20	130,887	73	453,621
TEXAS - OFFSHORE(6)	2	20,659	25	206,047	18	171,192	45	397,898
TEXAS - TOTAL	969	4,846,330	528	4,036,574	715	3,608,482	2,212	12,491,386
UTAH	10	74,616	6	32,599	8	29,377	24	136,592
VIRGINIA			7	39,206			7	39,206
WEST VIRGINIA	9	23,110	202	926,186	2	5,899	213	955,195
WYOMING	69	345,556	63	502,125	84	685,814	216	1,533,495
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	2	18,060	2	19,730	22	211,698	26	249,488
PACIFIC COAST	1	6,198			1	13,132	2	19,330
TOTAL FOR OCT - DEC 1989	2,783	11,839,115	2,487	13,091,494	2,290	11,824,118	7,560	36,754,727
TOTAL FOR OCT - DEC 1989(5)	1,233	5,170,530	762	4,213,484	1,503	7,774,177	3,498	17,158,191
TOTAL EXPLORATORY WELLS	135	817,185	172	1,029,435	1,142	6,334,377	1,449	8,180,997
TOTAL DEVELOPMENT WELLS	2,648	11,021,930	2,315	12,062,059	1,148	5,489,741	6,111	28,573,730
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,736	11,377,249	2,423	12,519,974	2,188	10,860,118	7,347	34,757,341
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	21	185,173	63	564,070	102	964,000	186	1,713,243
Offshore State Waters	7	27,762	7	69,015	10	106,345	24	203,122
Offshore Federal Waters	14	157,411	56	495,055	92	857,655	162	1,510,121

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES (CONT)

OCT - DEC 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES OCT - DEC 1989		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED OCT - DEC 1989		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				134	495,449	29	214,273	ALABAMA - ONSHORE
				134	495,449	29	214,273	ALABAMA - TOTAL
		2	23,744	28	300,437	4	48,736	ALASKA - ONSHORE
				1	7,450	1	11,150	ALASKA - OFFSHORE(6)
		2	23,744	29	307,887	5	59,886	ALASKA - TOTAL
				95	472,112	69	342,386	ARKANSAS
		1	6,605	50	286,265	34	182,933	CALIFORNIA - NORTH
				12	32,416	8	22,725	CALIFORNIA - CENTRAL COASTAL
1	5,000	24	27,361	414	891,354	301	647,009	CALIFORNIA - EAST CENTRAL
		2	6,374	13	42,973	11	42,389	CALIFORNIA - SOUTH
		1	1,698	9	31,851	2	12,975	CALIFORNIA - OFFSHORE(6)
1	5,000	28	42,038	498	1,284,859	356	908,031	CALIFORNIA - TOTAL
		1	5,330	278	1,559,111	99	538,133	COLORADO
				4	47,297	4	47,295	FLORIDA - ONSHORE
				4	47,297	4	47,295	FLORIDA - TOTAL
		12	20,246	231	484,309	179	376,447	ILLINOIS
		1	1,477	63	92,694	23	41,944	INDIANA
		1	2,853	722	2,362,983	331	1,309,743	KANSAS
		1	641	229	532,504	61	150,871	KENTUCKY
				233	1,021,523	146	686,781	LOUISIANA - NORTH
				128	1,263,384	76	765,262	LOUISIANA - SOUTH
				104	992,824	32	287,196	LOUISIANA - OFFSHORE(6)
				465	3,277,731	254	1,739,239	LOUISIANA - TOTAL
		2	6,147	232	686,402	124	413,344	MICHIGAN
				98	802,496	75	602,100	MISSISSIPPI - ONSHORE
				1	23,550	1	23,550	MISSISSIPPI - OFFSHORE(6)
				99	826,046	76	625,650	MISSISSIPPI - TOTAL
				2	3,988	2	3,988	MISSOURI
				67	215,324	37	166,611	MONTANA
				32	141,634	13	56,522	NEBRASKA
				12	62,064	9	42,585	NEVADA
				130	876,441	60	369,078	NEW MEXICO - EAST
				129	495,959	66	272,963	NEW MEXICO - WEST
				259	1,372,400	126	642,041	NEW MEXICO - TOTAL
				18	51,745	5	12,620	NEW YORK
				51	394,157	18	124,385	NORTH DAKOTA
		16	36,049	403	1,673,113	21	90,721	OHIO
				735	4,025,241	272	1,470,312	OKLAHOMA
				8	16,575	8	16,575	OREGON - ONSHORE
				8	16,575	8	16,575	OREGON - TOTAL
				237	1,018,403	29	159,732	PENNSYLVANIA
				7	40,006	1	3,700	SOUTH DAKOTA
				15	29,526	1	1,885	TENNESSEE
				149	708,738	47	228,201	TEXAS RRC DIST. 1
				111	636,963	39	169,275	TEXAS RRC DIST. 2
				157	1,155,582	90	638,142	TEXAS RRC DIST. 3
				199	1,498,170	93	656,042	TEXAS RRC DIST. 4
				68	331,802	27	167,120	TEXAS RRC DIST. 5
				174	1,443,036	89	761,555	TEXAS RRC DIST. 6
		16	54,724	301	922,740	191	599,375	TEXAS RRC DIST. 7B
		4	14,798	185	1,050,640	95	458,219	TEXAS RRC DIST. 7C
		40	171,214	380	2,203,802	195	1,169,597	TEXAS RRC DIST. 8
		30	163,050	208	1,220,468	121	719,771	TEXAS RRC DIST. 8A
2	1,833	8	15,262	262	888,807	151	539,874	TEXAS RRC DIST. 9
				73	453,621	42	262,711	TEXAS RRC DIST. 10
				45	397,898	8	65,810	TEXAS - OFFSHORE(6)
2	1,833	98	419,048	2,312	12,912,267	1,188	6,435,692	TEXAS - TOTAL
		1	5,928	25	142,520	16	98,806	UTAH
				7	39,206			VIRGINIA
				213	955,195	98	461,136	WEST VIRGINIA
4	1,314	6	37,990	226	1,572,799	96	759,980	WYOMING
				26	249,488	10	86,449	OFFSHORE FEDERAL WATERS(6)
				2	19,330	1	13,132	GULF OF MEXICO - NORTHERN PACIFIC COAST
7	8,147	169	601,491	7,736	37,364,365			TOTAL FOR OCT - DEC 1989
1	950	63	254,973	3,562	17,414,114	3,562	17,414,114	TOTAL FOR OCT - DEC 1989(5)
				1,449	8,180,997	893	4,908,790	TOTAL EXPLORATORY WELLS
				6,111	28,573,730	2,605	12,249,401	TOTAL DEVELOPMENT WELLS
7	8,147	166	576,049	7,520	35,341,537	3,503	16,865,116	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		1	1,698	187	1,714,941	54	489,112	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		1	1,698	25	204,820	7	70,121	Offshore State Waters
				162	1,510,121	47	418,991	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JUL - SEP 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	2	19,368	89	198,631	32	153,125	123	371,124
ALABAMA - TOTAL	2	19,368	89	198,631	32	153,125	123	371,124
ALASKA - ONSHORE	18	197,882	1	4,860			19	202,742
ALASKA - OFFSHORE(6)	4	42,656					4	42,656
ALASKA - TOTAL	22	240,538	1	4,860			23	245,398
ARKANSAS	8	26,863	43	166,042	40	180,577	91	373,482
CALIFORNIA - NORTH	1	4,000	15	99,948	24	136,104	40	240,052
CALIFORNIA - CENTRAL COASTAL	6	41,955	1	6,306	1	7,000	8	55,261
CALIFORNIA - EAST CENTRAL	414	800,197	3	22,100	21	123,156	438	945,453
CALIFORNIA - SOUTH	5	18,196	1	94	2	20,974	8	39,264
CALIFORNIA - OFFSHORE(6)	3	15,935					3	15,935
CALIFORNIA - TOTAL	429	880,283	20	128,448	48	287,234	497	1,295,965
COLORADO	25	135,834	139	640,536	88	441,936	252	1,218,306
FLORIDA - ONSHORE					1	17,500	1	17,500
FLORIDA - TOTAL					1	17,500	1	17,500
ILLINOIS	113	243,023	13	5,603	111	239,884	237	488,510
INDIANA	22	28,062	3	3,907	28	39,863	53	71,832
ICWA					5	5,788	5	5,788
KANSAS	248	665,161	117	382,685	233	882,621	598	1,930,467
KENTUCKY	58	107,279	106	316,341	80	114,278	244	537,898
LOUISIANA - NORTH	41	130,330	81	342,690	113	506,083	235	979,103
LOUISIANA - SOUTH	24	194,468	34	442,010	68	770,869	126	1,407,347
LOUISIANA - OFFSHORE(6)	20	203,401	40	442,631	43	426,091	103	1,072,123
LOUISIANA - TOTAL	85	528,199	155	1,227,331	224	1,703,043	464	3,458,573
MICHIGAN	23	87,811	188	337,635	45	192,554	256	618,000
MISSISSIPPI - ONSHORE	16	179,518	16	126,875	36	280,924	68	587,317
MISSISSIPPI - TOTAL	16	179,518	16	126,875	36	280,924	68	587,317
MISSOURI					1	4,020	1	4,020
MONTANA	6	23,704	73	110,521	21	87,839	100	222,064
NEBRASKA	4	23,963			15	74,348	19	98,311
NEVADA	2	9,494			5	33,534	7	43,028
NEW MEXICO - EAST	71	399,834	35	218,124	26	199,600	132	817,558
NEW MEXICO - WEST	20	111,737	91	288,927	14	42,835	125	443,499
NEW MEXICO - TOTAL	91	511,571	126	507,051	40	242,435	257	1,261,057
NEW YORK	5	5,712	19	58,346	6	20,523	30	84,581
NORTH DAKOTA	31	315,022	2	28,682	19	140,813	52	484,517
OHIO	201	813,390	127	473,003	28	99,812	356	1,386,205
OKLAHOMA	256	1,128,409	237	1,635,787	223	1,023,843	716	3,788,039
OREGON - ONSHORE			1	2,230	4	8,990	5	11,220
OREGON - TOTAL			1	2,230	4	8,990	5	11,220
PENNSYLVANIA	24	35,417	181	863,488	8	41,215	213	940,120
SOUTH DAKOTA	1	8,600			3	9,565	4	18,165
TENNESSEE	5	7,879	10	15,736	4	7,155	19	30,770
TEXAS RRC DIST. 1	88	342,754	31	131,978	56	180,632	175	665,364
TEXAS RRC DIST. 2	22	114,797	44	243,714	57	378,999	123	737,510
TEXAS RRC DIST. 3	48	263,366	35	326,624	84	659,236	167	1,249,226
TEXAS RRC DIST. 4	24	133,302	99	802,774	48	351,999	171	1,288,075
TEXAS RRC DIST. 5	26	53,935	18	185,111	41	170,984	85	410,030
TEXAS RRC DIST. 6	38	225,746	70	643,052	39	272,667	147	1,141,465
TEXAS RRC DIST. 7B	125	366,335	38	125,973	127	355,705	290	848,013
TEXAS RRC DIST. 7C	58	346,650	38	263,250	46	204,951	142	814,851
TEXAS RRC DIST. 8	207	1,223,095	6	29,751	28	181,500	241	1,434,346
TEXAS RRC DIST. 8A	128	774,899	1	7,989	35	248,819	164	1,031,707
TEXAS RRC DIST. 9	117	345,211	24	130,748	97	346,312	238	822,271
TEXAS RRC DIST. 10	31	136,771	23	194,437	17	134,098	71	465,306
TEXAS - OFFSHORE(6)	1	8,725	33	269,112	23	200,660	57	478,497
TEXAS - TOTAL	913	4,335,586	460	3,354,513	698	3,696,562	2,071	11,386,661
UTAH	14	83,578	6	18,339	7	48,051	27	149,968
VIRGINIA			2	10,475	3	16,340	5	26,815
WASHINGTON - ONSHORE					1	8,271	1	8,271
WASHINGTON - TOTAL					1	8,271	1	8,271
WEST VIRGINIA	15	34,619	264	1,221,079	5	17,056	284	1,272,754
WYOMING	46	201,559	51	417,323	64	445,398	161	1,064,280
OFFSHORE FEDERAL WATERS(6)								
ALASKA OFFSHORE					2	25,000	2	25,000
GULF OF MEXICO - NORTHERN	3	42,908	5	53,815	28	329,367	36	426,090
PACIFIC COAST	1	12,739					1	12,739
TOTAL FOR JUL - SEP 1989	2,669	10,736,089	2,454	12,309,282	2,156	10,919,464	7,279	33,964,835
TOTAL FOR JUL - SEP 1989(5)	1,309	5,364,347	798	4,523,040	1,449	7,595,901	3,556	17,483,288
TOTAL EXPLORATORY WELLS	177	994,771	168	1,103,815	1,004	5,745,463	1,349	7,844,049
TOTAL DEVELOPMENT WELLS	2,492	9,741,318	2,286	11,205,467	1,152	5,174,001	5,930	26,120,786
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,619	10,211,843	2,375	11,538,864	2,060	9,938,346	7,054	31,689,053
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	28	283,708	78	765,558	94	956,118	200	2,005,384
Offshore State Waters	6	36,549	11	110,255	5	51,424	22	198,228
Offshore Federal Waters	22	247,159	67	655,303	89	904,694	178	1,807,156

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JUL - SEP 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JUL - SEP 1989		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JUL - SEP 1989		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				123	371,124	40	189,595	ALABAMA - ONSHORE
				123	371,124	40	189,595	ALABAMA - TOTAL
		2	25,748	21	228,490	5	59,113	ALASKA - ONSHORE
				4	42,656	1	7,430	ALASKA - OFFSHORE(6)
		2	25,748	25	271,146	6	66,543	ALASKA - TOTAL
				91	373,482	57	250,310	ARKANSAS
				40	240,052	26	144,101	CALIFORNIA - NORTH
				8	55,261	6	36,071	CALIFORNIA - CENTRAL COASTAL
		21	37,404	459	982,857	334	746,701	CALIFORNIA - EAST CENTRAL
		1	3,266	9	42,530	6	30,203	CALIFORNIA - SOUTH
				3	15,935	2	11,144	CALIFORNIA - OFFSHORE(6)
		22	40,670	519	1,336,635	374	968,220	CALIFORNIA - TOTAL
		1	5,021	253	1,223,327	95	479,108	COLORADO
				1	17,500	1	17,500	FLORIDA - ONSHORE
				1	17,500	1	17,500	FLORIDA - TOTAL
2	3,549	3	5,407	242	497,466	186	392,908	ILLINOIS
		1	2,453	54	74,285	20	34,579	INDIANA
				5	5,788	5	5,788	IOWA
		1	2,575	599	1,933,042	266	1,075,074	KANSAS
		1	596	245	538,494	62	109,881	KENTUCKY
		6	53,812	241	1,032,915	133	677,130	LOUISIANA - NORTH
				126	1,407,347	82	904,067	LOUISIANA - SOUTH
				103	1,072,123	32	322,944	LOUISIANA - OFFSHORE(6)
		6	53,812	470	3,512,385	247	1,904,141	LOUISIANA - TOTAL
				256	618,000	72	255,630	MICHIGAN
				68	587,317	54	474,484	MISSISSIPPI - ONSHORE
				68	587,317	54	474,484	MISSISSIPPI - TOTAL
				1	4,020	1	4,020	MISSOURI
				100	222,064	66	166,611	MONTANA
				19	98,311	12	56,050	NEBRASKA
				7	43,028	1	4,594	NEVADA
		19	34,024	151	851,582	97	551,251	NEW MEXICO - EAST
				125	443,499	74	281,245	NEW MEXICO - WEST
		19	34,024	276	1,295,081	171	832,496	NEW MEXICO - TOTAL
				30	84,581	3	10,840	NEW YORK
				52	484,517	18	140,015	NORTH DAKOTA
				356	1,386,205	53	212,792	OHIO
		37	71,330	753	3,859,369	348	1,937,723	OKLAHOMA
				5	11,220	2	4,040	OREGON - ONSHORE
				5	11,220	2	4,040	OREGON - TOTAL
				213	940,120	21	119,557	PENNSYLVANIA
				4	18,165	1	2,600	SOUTH DAKOTA
				19	30,770	5	7,720	TENNESSEE
				175	665,364	106	367,463	TEXAS RRC DIST. 1
				123	737,510	64	369,910	TEXAS RRC DIST. 2
				167	1,249,226	111	805,885	TEXAS RRC DIST. 3
				171	1,288,075	94	714,709	TEXAS RRC DIST. 4
				85	410,030	38	223,673	TEXAS RRC DIST. 5
				147	1,141,465	76	595,068	TEXAS RRC DIST. 6
3	1,500	7	17,540	300	867,053	201	589,657	TEXAS RRC DIST. 7B
		3	9,918	145	824,769	98	553,991	TEXAS RRC DIST. 7C
		24	104,749	265	1,539,095	162	903,729	TEXAS RRC DIST. 8
		37	190,258	201	1,221,965	120	727,676	TEXAS RRC DIST. 8A
		3	2,862	241	825,133	164	574,923	TEXAS RRC DIST. 9
		1	426	72	465,732	45	290,896	TEXAS RRC DIST. 10
				57	478,497	18	162,429	TEXAS - OFFSHORE(6)
3	1,500	75	325,753	2,149	11,713,914	1,297	6,880,009	TEXAS - TOTAL
				27	149,968	15	79,636	UTAH
				5	26,815	2	15,305	VIRGINIA
				1	8,271	1	8,271	WASHINGTON - ONSHORE
				1	8,271	1	8,271	WASHINGTON - TOTAL
				284	1,272,754	83	373,936	WEST VIRGINIA
1	796	6	4,740	168	1,069,816	66	513,878	WYOMING
				2	25,000			OFFSHORE FEDERAL WATERS(6)
				36	426,090	19	233,498	ALASKA OFFSHORE
				1	12,739			GULF OF MEXICO - NORTHERN
								PACIFIC COAST
6	5,845	174	572,129	7,459	34,542,809			TOTAL FOR JUL - SEP 1989
4	4,500	90	339,564	3,650	17,827,352	3,650	17,827,352	TOTAL FOR JUL - SEP 1989(5)
				1,349	7,844,049	836	4,845,964	TOTAL EXPLORATORY WELLS
				5,930	26,120,786	2,720	12,637,324	TOTAL DEVELOPMENT WELLS
6	5,845	172	546,381	7,232	32,241,279	3,573	17,030,794	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				200	2,005,384	71	730,015	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				22	198,228	13	125,761	Offshore State Waters
				178	1,807,156	58	604,254	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

APR - JUN 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	6	49,287	148	306,007	29	155,887	183	511,181
ALABAMA - TOTAL	6	49,287	148	306,007	29	155,887	183	511,181
ALASKA - ONSHORE	18	168,566					18	168,566
ALASKA - OFFSHORE(6)					1	11,190	1	11,190
ALASKA - TOTAL	18	168,566			1	11,190	19	179,756
ARKANSAS	5	27,918	23	95,670	38	143,078	66	266,666
CALIFORNIA - NORTH			12	74,873	23	136,505	35	211,378
CALIFORNIA - CENTRAL COASTAL	6	32,050			4	33,675	10	65,725
CALIFORNIA - EAST CENTRAL	367	724,531	3	20,104	9	69,697	379	814,332
CALIFORNIA - OFFSHORE(6)	7	42,348			2	11,507	9	53,855
CALIFORNIA - TOTAL	380	798,929	15	94,977	38	251,384	433	1,145,290
COLORADO	20	124,813	104	572,765	66	355,527	190	1,053,105
FLORIDA - ONSHORE					2	32,345	2	32,345
FLORIDA - TOTAL					2	32,345	2	32,345
ILLINOIS	67	151,893	20	8,820	136	235,039	223	395,752
INDIANA	21	110,856	4	4,435	30	38,205	55	153,496
KANSAS	247	565,704	132	398,830	278	1,022,031	657	1,986,565
KENTUCKY	56	80,786	124	354,648	82	102,657	262	538,091
LOUISIANA - NORTH	25	97,402	63	351,851	71	330,837	159	780,090
LOUISIANA - SOUTH	34	324,372	29	369,827	83	998,556	146	1,692,755
LOUISIANA - OFFSHORE(6)	29	261,286	26	265,366	42	394,216	97	920,868
LOUISIANA - TOTAL	88	683,060	118	987,044	196	1,723,609	402	3,393,713
MICHIGAN	12	41,760	132	296,365	30	154,345	174	492,470
MISSISSIPPI - ONSHORE	17	183,682	10	66,425	36	278,201	63	528,308
MISSISSIPPI - TOTAL	17	183,682	10	66,425	36	278,201	63	528,308
MISSOURI					1	3,720	1	3,720
MONTANA	4	30,938	16	31,479	20	107,825	40	170,242
NEBRASKA	10	59,015			18	89,870	28	148,885
NEVADA					2	10,101	2	10,101
NEW MEXICO - EAST	78	490,152	18	135,417	22	161,532	118	787,101
NEW MEXICO - WEST	9	50,777	63	190,557	4	11,815	76	253,149
NEW MEXICO - TOTAL	87	540,929	81	325,974	26	173,347	194	1,040,250
NEW YORK	4	6,180	12	36,555	1	5,600	17	48,335
NORTH DAKOTA	23	198,937			18	146,453	41	345,390
OHIO	110	435,915	61	209,644	26	90,541	197	736,100
OKLAHOMA	290	1,283,850	222	1,550,707	237	1,169,093	749	4,003,650
PENNSYLVANIA	28	38,068	114	508,003	7	25,317	149	571,388
SOUTH DAKOTA	1	8,350			2	12,457	3	20,807
TENNESSEE	6	7,370	2	3,534	3	3,050	11	13,954
TEXAS RRC DIST. 1	108	285,763	17	62,204	44	140,738	169	488,705
TEXAS RRC DIST. 2	13	63,869	43	265,345	41	275,511	97	604,725
TEXAS RRC DIST. 3	41	284,589	43	362,587	54	390,981	138	1,038,157
TEXAS RRC DIST. 4	30	162,373	91	781,144	53	407,951	174	1,351,468
TEXAS RRC DIST. 5	14	43,085	7	59,989	14	73,063	35	176,137
TEXAS RRC DIST. 6	25	160,627	73	671,249	37	246,481	135	1,078,357
TEXAS RRC DIST. 7B	155	473,275	36	104,765	124	330,481	315	908,521
TEXAS RRC DIST. 7C	108	567,033	43	271,681	40	183,377	191	1,022,091
TEXAS RRC DIST. 8	215	1,351,648	22	139,209	34	187,934	271	1,678,791
TEXAS RRC DIST. 8A	150	835,949			35	218,005	185	1,053,954
TEXAS RRC DIST. 9	137	419,991	23	141,144	85	278,678	245	839,813
TEXAS RRC DIST. 10	27	155,060	18	128,677	24	179,232	69	462,969
TEXAS - OFFSHORE(6)	1	16,590	20	193,981	20	182,941	41	393,512
TEXAS - TOTAL	1,024	4,819,852	436	3,181,975	605	3,095,373	2,065	11,097,200
UTAH	12	56,544	1	6,475	6	47,761	19	110,780
VIRGINIA			6	29,711			6	29,711
WASHINGTON - ONSHORE					1	12,584	1	12,584
WASHINGTON - OFFSHORE(6)								
WASHINGTON - TOTAL								
WEST VIRGINIA	6	15,929	128	595,400	1	12,584	1	12,584
WYOMING	33	188,746	23	145,577	3	8,266	137	619,595
OFFSHORE FEDERAL WATERS(6)					47	355,550	103	689,873
GULF OF MEXICO - NORTHERN	5	49,728	4	34,241	18	162,095	27	246,064
TOTAL FOR APR - JUN 1989	2,580	10,727,605	1,936	9,845,261	2,003	10,022,501	6,519	30,595,367
TOTAL FOR APR - JUN 1989(5)	1,243	5,465,607	622	3,646,841	1,323	7,152,311	3,188	16,264,759
TOTAL EXPLORATORY WELLS	147	887,432	159	996,205	929	4,835,696	1,235	6,719,333
TOTAL DEVELOPMENT WELLS	2,433	9,840,173	1,777	8,849,056	1,074	5,186,805	5,284	23,876,034
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,520	10,189,087	1,886	9,351,673	1,920	9,260,552	6,326	28,801,312
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	42	369,952	50	493,588	82	750,759	174	1,614,299
Offshore State Waters	7	42,423	7	81,977	8	68,501	22	192,901
Offshore Federal Waters	35	327,529	43	411,611	74	682,258	152	1,421,398

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

APR - JUN 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES APR - JUN 1989		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED APR - JUN 1989		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				183	511,181	42	212,807	ALABAMA - ONSHORE
				183	511,181	42	212,807	ALABAMA - TOTAL
1	7,156	4	47,107	23	222,829	7	76,432	ALASKA - ONSHORE
		2	17,770	3	28,960	1	11,190	ALASKA - OFFSHORE(6)
1	7,156	6	64,877	26	251,789	8	87,622	ALASKA - TOTAL
		1	7,950	67	274,616	50	213,148	ARKANSAS
		1	3,446	35	211,378	31	189,132	CALIFORNIA - NORTH
		33	74,053	11	69,171	7	48,875	CALIFORNIA - CENTRAL COASTAL
		1	3,534	412	888,385	241	537,515	CALIFORNIA - EAST CENTRAL
		35	81,033	10	57,389	7	49,940	CALIFORNIA - OFFSHORE(6)
1	910	2	1,074	468	1,226,323	286	825,462	CALIFORNIA - TOTAL
				193	1,055,089	77	439,430	COLORADO
				2	32,345	2	32,345	FLORIDA - ONSHORE
1	700	11	12,722	2	32,345	2	32,345	FLORIDA - TOTAL
1	741	2	1,413	235	409,174	154	313,935	ILLINOIS
				58	155,650	15	2,949	INDIANA
		1	577	657	1,986,565	339	1,298,819	KANSAS
				263	538,668	56	112,273	KENTUCKY
				159	780,090	109	525,100	LOUISIANA - NORTH
				146	1,692,755	101	1,166,964	LOUISIANA - SOUTH
				97	920,868	29	262,884	LOUISIANA - OFFSHORE(6)
				402	3,393,713	239	1,954,948	LOUISIANA - TOTAL
				174	492,470	67	214,794	MICHIGAN
				63	528,308	49	413,114	MISSISSIPPI - ONSHORE
				63	528,308	49	413,114	MISSISSIPPI - TOTAL
				1	3,720	1	3,720	MISSOURI
				40	170,242	24	97,321	MONTANA
				28	148,885	16	81,290	NEBRASKA
				2	10,101			NEVADA
				118	787,101	69	461,931	NEW MEXICO - EAST
				76	253,149	53	187,795	NEW MEXICO - WEST
				194	1,040,250	122	649,726	NEW MEXICO - TOTAL
				17	48,335	1	4,185	NEW YORK
				41	345,390	11	114,610	NORTH DAKOTA
		1	2,806	198	738,906	14	59,646	OHIO
		32	59,798	781	4,063,448	265	1,625,027	OKLAHOMA
				149	571,388	9	38,841	PENNSYLVANIA
				3	20,807	1	8,955	SOUTH DAKOTA
				11	13,954	2	1,850	TENNESSEE
				169	488,705	68	267,816	TEXAS RRC DIST. 1
				97	604,725	45	278,254	TEXAS RRC DIST. 2
				138	1,038,157	86	620,051	TEXAS RRC DIST. 3
				174	1,351,468	101	797,406	TEXAS RRC DIST. 4
				35	176,137	13	97,790	TEXAS RRC DIST. 5
				138	1,079,821	79	618,806	TEXAS RRC DIST. 6
3	1,464			323	923,730	224	629,947	TEXAS RRC DIST. 7B
4	2,000		13,209	191	1,022,091	127	659,638	TEXAS RRC DIST. 7C
		14	57,377	285	1,736,168	195	1,207,870	TEXAS RRC DIST. 8
		27	126,852	212	1,180,806	132	715,723	TEXAS RRC DIST. 8A
		7	19,907	252	859,720	167	581,463	TEXAS RRC DIST. 9
				69	462,969	38	247,875	TEXAS RRC DIST. 10
				41	393,512	12	123,044	TEXAS - OFFSHORE(6)
7	3,464	52	217,345	2,124	11,318,009	1,287	6,865,683	TEXAS - TOTAL
				19	110,780	13	75,225	UTAH
				6	29,711			VIRGINIA
				1	12,584			WASHINGTON - ONSHORE
				1	12,584	1	12,584	WASHINGTON - OFFSHORE(6)
				137	619,595	16	64,774	WASHINGTON - TOTAL
		1	4,817	104	694,690	65	543,627	WEST VIRGINIA
								WYOMING
				27	246,064	6	62,575	OFFSHORE FEDERAL WATERS(6)
								GULF OF MEXICO - NORTHERN
11	12,971	144	454,412	6,674	31,062,750			TOTAL FOR APR - JUN 1989
5	9,320	45	177,206	3,238	16,451,285	3,288	16,451,285	TOTAL FOR APR - JUN 1989(5)
				1,235	6,719,333	793	4,418,587	TOTAL EXPLORATORY WELLS
				5,284	23,876,034	2,395	11,846,172	TOTAL DEVELOPMENT WELLS
10	5,815	137	386,001	6,473	29,193,128	3,176	15,865,220	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		1	3,534	175	1,617,833	54	498,443	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		1	3,534	23	196,435	13	103,517	Offshore State Waters
				152	1,421,398	41	394,926	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JAN - MAR 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	4	37,267	41	89,647	20	124,103	65	251,017
ALABAMA - TOTAL	4	37,267	41	89,647	20	124,103	65	251,017
ALASKA - ONSHORE	26	270,230			5	30,090	31	300,320
ALASKA - OFFSHORE(6)	1	11,841					1	11,841
ALASKA - TOTAL	27	282,071					32	312,161
ARIZONA					5	30,090	5	30,090
ARKANSAS	4	21,954	32	155,231	23	117,428	59	294,613
CALIFORNIA - NORTH			8	48,923	8	48,696	16	95,619
CALIFORNIA - CENTRAL COASTAL	10	74,313			3	16,750	13	91,063
CALIFORNIA - EAST CENTRAL	235	406,866	1	6,526	12	75,359	248	488,751
CALIFORNIA - SOUTH	14	53,433			1	9,969	15	63,402
CALIFORNIA - OFFSHORE(6)	8	50,748			2	19,755	10	70,503
CALIFORNIA - TOTAL	267	585,360	9	53,449	26	170,529	302	809,338
COLORADO	25	144,656	114	646,822	66	382,776	205	1,174,254
FLORIDA - ONSHORE					4	63,718	4	63,718
FLORIDA - TOTAL					4	63,718	4	63,718
ILLINOIS	52	114,340	4	1,888	58	89,540	114	205,768
INDIANA	8	8,715	2	2,257	13	14,816	23	25,788
KANSAS	179	531,472	152	408,648	147	857,681	578	1,797,801
KENTUCKY	62	88,115	132	337,256	93	160,090	287	585,461
LOUISIANA - NORTH	26	124,005	44	293,630	40	209,465	110	627,100
LOUISIANA - SOUTH	14	99,679	28	339,348	53	603,835	95	1,042,862
LOUISIANA - OFFSHORE(6)	23	226,216	43	385,318	53	444,473	119	1,056,007
LOUISIANA - TOTAL	63	449,900	115	1,018,296	146	1,257,773	324	2,725,969
MICHIGAN	11	39,161	133	297,852	42	186,090	186	523,103
MISSISSIPPI - ONSHORE	17	194,318	8	66,555	37	305,486	62	566,359
MISSISSIPPI - TOTAL	17	194,318	8	66,555	37	305,486	62	566,359
MISSOURI					2	7,102	2	7,102
MONTANA	10	64,945	4	5,753	14	65,285	28	135,983
NEBRASKA	8	44,764			16	82,948	24	127,712
NEVADA					2	2,895	2	2,895
NEW MEXICO - EAST	60	377,849	26	214,252	25	160,715	111	752,816
NEW MEXICO - WEST	17	102,283	62	211,052	4	13,324	83	326,659
NEW MEXICO - TOTAL	77	480,132	88	425,304	29	174,039	194	1,079,475
NEW YORK	2	2,510	36	96,200	1	4,300	39	103,010
NORTH DAKOTA	24	228,710	1	13,960	12	95,339	37	338,049
OHIO	185	803,476	106	453,383	11	33,493	302	1,290,352
OKLAHOMA	231	991,014	203	1,509,749	182	975,828	616	3,476,591
OREGON - ONSHORE					1	5,000	1	5,000
OREGON - TOTAL					1	5,000	1	5,000
PENNSYLVANIA	17	34,233	255	1,121,831	13	51,178	285	1,207,242
SOUTH DAKOTA	1	9,100			1	3,750	2	12,850
TENNESSEE	9	14,137	3	6,930	2	3,235	14	29,302
TEXAS RRC DIST. 1	71	192,672	17	90,731	43	154,585	131	437,988
TEXAS RRC DIST. 2	14	50,051	45	336,471	61	366,608	120	753,130
TEXAS RRC DIST. 3	44	256,779	39	339,338	72	610,197	155	1,206,314
TEXAS RRC DIST. 4	32	181,096	112	1,070,339	52	363,223	196	1,614,658
TEXAS RRC DIST. 5	9	25,584	11	122,556	14	99,330	34	247,470
TEXAS RRC DIST. 6	23	141,494	58	512,620	25	156,365	106	810,479
TEXAS RRC DIST. 7B	117	370,054	41	119,457	104	313,810	262	803,321
TEXAS RRC DIST. 7C	73	466,131	31	192,757	45	198,897	149	857,785
TEXAS RRC DIST. 8	165	1,115,355	16	81,121	39	242,697	220	1,439,173
TEXAS RRC DIST. 8A	89	446,001	1	4,988	33	184,328	123	635,317
TEXAS RRC DIST. 9	100	371,400	28	143,442	66	238,965	194	753,807
TEXAS RRC DIST. 10	25	118,212	31	279,440	25	186,086	81	583,738
TEXAS RRC DIST. 10	5	48,959	12	99,378	15	140,418	32	288,755
TEXAS - OFFSHORE(6)								
TEXAS - TOTAL	767	3,783,788	442	3,392,638	594	3,255,509	1,803	10,431,935
UTAH	5	40,151	4	21,450	3	16,585	12	78,186
VIRGINIA			1	4,788	3	12,739	4	17,527
WASHINGTON - ONSHORE					1	13,200	1	13,200
WASHINGTON - TOTAL					1	13,200	1	13,200
WEST VIRGINIA	1	5,997	146	707,580	5	19,675	152	733,252
WYOMING	41	275,358	17	126,338	44	348,587	102	750,283
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	9	80,842	2	33,583	16	139,982	27	254,407
PACIFIC COAST	2	21,686					2	21,686
TOTAL FOR JAN - MAR 1989	2,108	9,383,172	2,050	10,997,388	1,733	9,070,979	5,891	29,451,539
TOTAL FOR JAN - MAR 1989(5)	1,083	5,135,576	662	3,983,222	1,147	6,476,838	2,892	15,595,636
TOTAL EXPLORATORY WELLS	139	856,919	171	1,165,796	868	4,697,192	1,178	6,719,907
TOTAL DEVELOPMENT WELLS	1,969	8,526,253	1,879	9,831,592	865	4,373,787	4,713	22,731,632
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,034	8,672,650	1,993	10,479,109	1,642	8,296,261	5,669	27,448,020
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	47	428,451	57	518,279	86	744,628	190	1,691,358
Offshore State Waters	12	84,572	4	35,406	12	96,260	28	216,238
Offshore Federal Waters	35	343,879	53	482,873	74	648,368	162	1,475,120

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JAN - MAR 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JAN - MAR 1989		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JAN - MAR 1989		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				65	251,017	28	172,394	ALABAMA - ONSHORE
				65	251,017	28	172,394	ALABAMA - TOTAL
1	7,253	5	56,378	37	363,951	7	78,853	ALASKA - ONSHORE
				1	11,841	1	11,841	ALASKA - OFFSHORE(6)
1	7,253	5	56,378	38	375,792	8	90,694	ALASKA - TOTAL
				1	150			ARIZONA
				59	294,613	33	162,742	ARKANSAS
				16	95,619	10	61,092	CALIFORNIA - NORTH
				13	91,063	7	47,006	CALIFORNIA - CENTRAL COASTAL
		13	25,964	261	514,715	158	358,377	CALIFORNIA - EAST CENTRAL
		2	7,535	17	70,937	6	39,764	CALIFORNIA - SOUTH
				10	70,503	7	47,489	CALIFORNIA - OFFSHORE(6)
		15	33,499	317	842,837	188	553,728	CALIFORNIA - TOTAL
		1	9,160	206	1,183,414	88	562,336	COLORADO
				4	63,718	4	63,718	FLORIDA - ONSHORE
				4	63,718	4	63,718	FLORIDA - TOTAL
		10	17,392	124	223,160	85	186,282	ILLINOIS
				23	25,788	2	3,920	INDIANA
		1	4,770	579	1,802,571	310	1,230,785	KANSAS
				287	585,461	70	145,776	KENTUCKY
				110	627,100	76	464,015	LOUISIANA - NORTH
				95	1,042,862	73	822,632	LOUISIANA - SOUTH
				119	1,056,007	40	334,358	LOUISIANA - OFFSHORE(6)
				324	2,725,969	189	1,621,005	LOUISIANA - TOTAL
				186	523,173	97	359,209	MICHIGAN
				62	566,339	47	416,155	MISSISSIPPI - ONSHORE
				62	566,359	47	416,155	MISSISSIPPI - TOTAL
				2	7,102	2	7,102	MISSOURI
				28	135,983	19	78,266	MONTANA
				24	127,712	17	92,547	NEBRASKA
		1	857	3	3,752	2	2,895	NEVADA
				111	752,816	75	485,233	NEW MEXICO - EAST
				83	326,659	75	267,521	NEW MEXICO - WEST
				194	1,079,475	150	752,754	NEW MEXICO - TOTAL
				39	103,010	4	11,690	NEW YORK
				37	338,049	16	152,171	NORTH DAKOTA
				302	1,290,352	3	13,695	OHIO
		12	25,640	628	3,502,231	228	1,246,584	OKLAHOMA
				1	5,000	1	5,000	OREGON - ONSHORE
				1	5,000	1	5,000	OREGON - TOTAL
				285	1,207,242	21	113,501	PENNSYLVANIA
				2	12,850	2	12,850	SOUTH DAKOTA
				14	29,302	3	4,580	TENNESSEE
				131	437,988	64	228,499	TEXAS RRC DIST. 1
				120	753,130	60	358,327	TEXAS RRC DIST. 2
				155	1,206,314	102	793,966	TEXAS RRC DIST. 3
				196	1,614,658	103	837,918	TEXAS RRC DIST. 4
				34	247,470	20	154,346	TEXAS RRC DIST. 5
2	1,280			108	811,759	54	421,410	TEXAS RRC DIST. 6
		14	51,816	276	855,137	193	610,030	TEXAS RRC DIST. 7B
		2	10,750	151	868,535	110	651,686	TEXAS RRC DIST. 7C
		16	74,413	236	1,513,586	193	1,260,589	TEXAS RRC DIST. 8
		43	205,994	166	841,311	114	600,483	TEXAS RRC DIST. 8A
20	3,666	5	14,411	219	771,884	118	477,492	TEXAS RRC DIST. 9
				81	583,738	44	306,159	TEXAS RRC DIST. 10
				32	288,755	14	129,448	TEXAS - OFFSHORE(6)
22	4,946	80	357,384	1,905	10,794,265	1,189	6,830,353	TEXAS - TOTAL
		1	5,580	13	83,766	7	49,976	UTAH
				4	17,527	3	12,739	VIRGINIA
				1	13,200	1	13,200	WASHINGTON - ONSHORE
				1	13,200	1	13,200	WASHINGTON - TOTAL
				152	733,252	53	244,035	WEST VIRGINIA
		4	32,725	106	783,008	70	530,097	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				27	254,407	12	99,273	GULF OF MEXICO - NORTHERN
				2	21,686	1	13,016	PACIFIC COAST
23	12,199	130	543,385	6,044	30,007,123			TOTAL FOR JAN - MAR 1989
		61	259,440	2,953	15,855,076	2,953	15,855,076	TOTAL FOR JAN - MAR 1989(5)
				1,178	6,719,907	745	4,419,303	TOTAL EXPLORATORY WELLS
				4,713	22,731,632	2,147	11,176,333	TOTAL DEVELOPMENT WELLS
22	4,946	125	487,007	5,816	27,939,973	2,871	15,140,798	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				190	1,691,358	74	623,584	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				28	216,238	24	177,455	Offshore State Waters
				162	1,475,120	50	446,129	Offshore Federal Waters

See Appendix A for Footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS

TOTAL WELLS (2), BY QUARTER, 1989

JAN - MAR 1989

DEPTH INTERVALS (3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	303	260,612	110	98,477	181	124,106	594	483,395
1,250 - 2,499	358	622,623	345	600,251	223	408,337	926	1,631,211
2,500 - 3,749	319	970,265	354	1,106,366	227	693,556	900	2,770,187
3,750 - 4,999	356	1,554,445	251	1,093,028	305	1,304,369	912	3,951,842
5,000 - 7,499	366	2,152,762	489	2,933,772	387	2,263,695	1,242	7,350,229
7,500 - 9,999	267	2,212,016	268	2,322,140	183	1,531,434	718	6,065,590
10,000 - 12,499	92	961,230	132	1,402,780	118	1,215,811	342	3,579,821
12,500 - 14,999	40	539,301	61	825,735	78	1,022,255	179	2,387,291
15,000 - 17,499	7	109,918	33	499,251	24	371,398	64	980,567
17,500 - 19,999	0	0	7	115,388	5	91,075	12	206,463
20,000 & OVER	0	0	0	0	2	44,943	2	44,943
REPORT TOTAL	2,108	9,383,172	2,050	10,997,388	1,733	9,070,979	5,891	29,451,539

APR - JUN 1989

DEPTH INTERVALS (3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	478	395,997	124	100,025	252	172,277	854	668,299
1,250 - 2,499	497	889,539	405	734,099	297	536,133	1,199	2,159,771
2,500 - 3,749	395	1,207,797	356	1,076,232	304	947,185	1,055	3,231,214
3,750 - 4,999	366	1,579,936	208	900,324	328	1,396,545	902	3,876,805
5,000 - 7,499	401	2,397,685	393	2,391,673	395	2,358,348	1,189	7,147,706
7,500 - 9,999	289	2,397,780	240	2,088,890	189	1,584,723	718	6,071,393
10,000 - 12,499	98	1,047,387	126	1,364,702	119	1,288,473	343	3,700,562
12,500 - 14,999	46	599,283	60	797,868	73	961,287	179	2,358,438
15,000 - 17,499	8	125,085	13	183,533	35	567,811	56	876,429
17,500 - 19,999	0	0	9	165,099	8	149,203	17	314,302
20,000 & OVER	2	87,116	2	42,816	3	60,516	7	190,448
REPORT TOTAL	2,580	10,727,605	1,936	9,845,261	2,003	10,022,501	6,519	30,595,367

JUL - SEP 1989

DEPTH INTERVALS (3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	366	310,769	138	115,543	243	183,356	747	609,668
1,250 - 2,499	590	1,042,735	506	915,657	318	597,741	1,414	2,556,133
2,500 - 3,749	475	1,459,085	468	1,443,061	325	997,469	1,268	3,899,615
3,750 - 4,999	429	1,844,638	348	1,535,924	350	1,505,894	1,127	4,886,456
5,000 - 7,499	434	2,557,069	487	2,921,640	447	2,652,278	1,368	8,130,987
7,500 - 9,999	245	2,008,422	250	2,192,405	224	1,884,355	719	6,085,182
10,000 - 12,499	90	966,706	141	1,525,305	142	1,545,831	373	4,037,842
12,500 - 14,999	35	467,183	83	1,111,167	70	916,265	188	2,494,615
15,000 - 17,499	4	60,800	25	391,719	25	402,544	54	855,063
17,500 - 19,999	1	18,682	5	93,397	9	165,432	15	277,511
20,000 & OVER	0	0	3	63,464	3	68,299	6	131,763
REPORT TOTAL	2,669	10,736,089	2,454	12,309,282	2,156	10,919,464	7,279	33,964,835

OCT - DEC 1989

DEPTH INTERVALS (3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	360	303,984	112	95,056	245	181,048	717	580,088
1,250 - 2,499	584	1,034,268	405	735,415	279	523,191	1,268	2,292,874
2,500 - 3,749	469	1,452,344	495	1,545,693	350	1,092,954	1,314	4,090,991
3,750 - 4,999	424	1,845,318	353	1,513,160	383	1,637,628	1,160	4,996,106
5,000 - 7,499	481	2,819,720	500	2,989,971	501	2,982,624	1,482	8,792,315
7,500 - 9,999	319	2,687,711	367	3,125,132	295	2,466,348	981	8,279,191
10,000 - 12,499	88	934,825	157	1,709,202	122	1,338,370	367	3,982,397
12,500 - 14,999	54	696,432	73	980,632	78	990,402	205	2,667,466
15,000 - 17,499	4	64,513	20	306,080	22	349,088	46	719,681
17,500 - 19,999	0	0	5	91,153	13	218,915	18	310,068
20,000 & OVER	0	0	0	0	2	43,550	2	43,550
REPORT TOTAL	2,783	11,839,115	2,487	13,091,494	2,290	11,824,118	7,560	36,754,727

See Appendix A for Footnotes.

SECTION IV:

**UNITED STATES DRILLING STATISTICS
ANNUAL COMPLETIONS, 1989**

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	17	165,697	373	810,552	115	652,522	505	1,628,771
ALABAMA - TOTAL	17	165,697	373	810,552	115	652,522	505	1,628,771
ALASKA - ONSHORE	88	913,371	1	4,860	5	30,090	94	948,321
ALASKA - OFFSHORE(6)	5	54,497	1	7,450	1	11,190	7	73,137
ALASKA - TOTAL	93	967,868	2	12,310	6	41,280	101	1,021,458
ARIZONA					1	150	1	150
ARKANSAS	32	144,521	127	564,467	152	697,885	311	1,406,873
CALIFORNIA - NORTH	1	4,000	58	349,294	81	473,415	140	826,709
CALIFORNIA - CENTRAL COASTAL	32	175,172	1	6,306	10	62,987	43	244,465
CALIFORNIA - EAST CENTRAL	1,381	2,667,375	12	74,611	62	370,543	1,455	3,112,529
CALIFORNIA - SOUTH	29	103,228	1	94	3	30,943	33	134,265
CALIFORNIA - OFFSHORE(6)	23	120,137			7	50,309	30	170,446
CALIFORNIA - TOTAL	1,466	3,069,912	72	430,305	163	989,197	1,701	4,488,414
COLORADO	108	626,395	489	2,619,696	327	1,753,355	924	4,999,446
FLORIDA - ONSHORE					11	160,860	11	160,860
FLORIDA - TOTAL					11	160,860	11	160,860
ILLINOIS	336	751,543	45	26,131	412	776,419	793	1,554,093
INDIANA	70	173,334	11	12,370	112	156,629	193	342,333
IOWA					5	5,788	5	5,788
KANSAS	920	2,394,239	573	1,768,643	1,061	3,912,081	2,554	8,074,963
KENTUCKY	227	366,381	475	1,356,973	319	469,959	1,021	2,193,313
LOUISIANA - NORTH	158	584,865	262	1,329,036	317	1,493,915	737	3,407,816
LOUISIANA - SOUTH	110	902,768	118	1,457,579	267	3,046,001	495	5,406,348
LOUISIANA - OFFSHORE(6)	83	820,053	145	1,431,608	195	1,790,161	423	4,041,822
LOUISIANA - TOTAL	351	2,307,686	525	4,218,223	779	6,330,077	1,655	12,855,986
MICHIGAN	59	213,866	614	1,258,610	173	841,352	846	2,313,828
MISSISSIPPI - ONSHORE	72	763,990	52	389,633	167	1,330,857	291	2,484,480
MISSISSIPPI - OFFSHORE(6)					1	23,550	1	23,550
MISSISSIPPI - TOTAL	72	763,990	52	389,633	168	1,354,407	292	2,508,030
MISSOURI	1	1,988			5	16,842	6	18,830
MONTANA	29	183,845	129	204,012	77	355,756	235	743,613
NEBRASKA	29	162,128	8	31,776	66	322,638	103	516,542
NEVADA	8	33,379			15	84,709	23	118,088
NEW MEXICO - EAST	283	1,774,760	105	757,233	103	701,923	491	3,233,916
NEW MEXICO - WEST	69	383,968	320	1,060,322	24	74,976	413	1,519,266
NEW MEXICO - TOTAL	352	2,158,728	425	1,817,555	127	776,899	904	4,753,182
NEW YORK	11	14,402	83	236,011	10	37,258	104	287,671
NORTH DAKOTA	106	994,225	3	42,642	72	525,246	181	1,562,113
OHIO	748	3,093,025	419	1,663,879	91	328,866	1,258	5,085,770
OKLAHOMA	1,041	4,519,657	897	6,362,028	862	4,375,787	2,800	15,257,472
OREGON - ONSHORE			4	8,055	10	24,740	14	32,795
OREGON - TOTAL			4	8,055	10	24,740	14	32,795
PENNSYLVANIA	73	113,146	775	3,461,027	36	162,980	884	3,737,153
SOUTH DAKOTA	6	51,821	1	3,310	9	36,697	16	91,828
TENNESSEE	28	50,725	19	33,497	12	19,330	59	103,552
TEXAS RRC DIST. 1	342	1,170,083	87	464,661	195	666,051	624	2,300,795
TEXAS RRC DIST. 2	66	303,441	174	1,099,700	211	1,329,187	451	2,732,328
TEXAS RRC DIST. 3	168	1,020,459	156	1,370,973	293	2,257,847	617	4,649,279
TEXAS RRC DIST. 4	106	604,573	413	3,586,787	221	1,561,011	740	5,752,371
TEXAS RRC DIST. 5	75	180,139	50	498,449	97	486,851	222	1,165,439
TEXAS RRC DIST. 6	112	662,144	319	2,928,095	131	883,098	562	4,473,337
TEXAS RRC DIST. 7B	509	1,572,790	148	440,260	495	1,414,821	1,152	3,427,871
TEXAS RRC DIST. 7C	325	1,877,493	173	1,130,366	165	722,710	663	3,730,569
TEXAS RRC DIST. 8A	881	5,431,874	57	326,962	134	826,062	1,072	6,584,898
TEXAS RRC DIST. 9	492	2,759,799	2	12,977	156	1,005,620	650	3,778,396
TEXAS RRC DIST. 10	473	1,518,465	104	591,984	352	1,177,154	929	3,287,603
TEXAS - OFFSHORE(6)	115	589,363	93	745,968	86	630,303	294	1,965,634
TEXAS - TOTAL	3,673	17,785,556	1,866	13,965,700	2,612	13,655,926	8,151	45,407,182
UTAH	41	254,889	17	78,863	24	141,774	82	475,526
VIRGINIA			16	84,180	6	29,079	22	113,259
WASHINGTON - ONSHORE					3	34,055	3	34,055
WASHINGTON - TOTAL					3	34,055	3	34,055
WEST VIRGINIA	31	79,655	740	3,450,245	15	50,896	786	3,580,796
WYOMING	189	1,011,219	154	1,191,363	239	1,835,349	582	4,037,931
OFFSHORE FEDERAL WATERS(6)								
ALASKA OFFSHORE					2	25,000	2	25,000
GULF OF MEXICO - NORTHERN	19	191,538	13	141,369	84	843,142	116	1,176,049
PACIFIC COAST	4	40,623			1	13,132	5	53,755
TOTAL YEAR 1989	10,140	42,685,981	8,927	46,243,425	8,182	41,837,062	27,249	130,766,468
TOTAL YEAR 1989(5)	7,734	32,799,037	6,156	32,897,365	6,885	35,865,123	20,775	101,561,525
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	9,909	40,450,829	8,677	43,889,620	7,810	38,355,277	26,396	122,695,726
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	138	1,267,284	248	2,341,495	364	3,415,505	750	7,024,284
Offshore State Waters	32	191,306	29	296,653	35	322,530	96	810,489
Offshore Federal Waters	106	1,075,978	219	2,044,842	329	3,092,975	654	6,213,795

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES TOTAL YEAR 1989		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED TOTAL YEAR 1989		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				505	1,628,771	332	1,205,915	ALABAMA - ONSHORE
				505	1,628,771	332	1,205,915	ALABAMA - TOTAL
2	14,409	13	152,977	109	1,115,707	66	695,024	ALASKA - ONSHORE
		2	17,770	9	90,907	7	76,102	ALASKA - OFFSHORE(6)
2	14,409	15	170,747	118	1,206,614	73	771,126	ALASKA - TOTAL
				1	150	1	150	ARIZONA
		1	7,950	312	1,414,823	270	1,254,354	ARKANSAS
		1	6,605	141	833,314	114	652,564	CALIFORNIA - NORTH
		1	3,446	44	247,911	33	183,758	CALIFORNIA - CENTRAL COASTAL
1	5,000	91	164,782	1,546	3,277,311	1,290	2,755,532	CALIFORNIA - EAST CENTRAL
		5	17,175	39	156,440	33	136,872	CALIFORNIA - SOUTH
		2	5,232	32	175,678	21	139,488	CALIFORNIA - OFFSHORE(6)
1	5,000	100	197,240	1,802	4,690,654	1,491	3,868,214	CALIFORNIA - TOTAL
1	910	5	20,585	930	5,020,941	635	3,447,440	COLORADO
				11	160,860	11	160,858	FLORIDA - ONSHORE
				11	160,860	11	160,858	FLORIDA - TOTAL
3	4,249	36	55,767	832	1,614,109	729	1,460,939	ILLINOIS
1	741	4	5,343	198	348,417	139	192,160	INDIANA
				5	5,788	5	5,788	IOWA
		3	10,198	2,557	8,085,161	1,943	6,559,820	KANSAS
		3	1,814	1,024	2,195,127	608	1,248,954	KENTUCKY
		6	53,812	743	3,461,628	574	2,891,356	LOUISIANA - NORTH
				495	5,406,348	442	4,891,242	LOUISIANA - SOUTH
				423	4,041,822	218	1,991,446	LOUISIANA - OFFSHORE(6)
		6	53,812	1,661	12,909,798	1,234	9,774,044	LOUISIANA - TOTAL
		2	6,147	848	2,319,975	675	1,895,106	MICHIGAN
				291	2,484,480	263	2,236,745	MISSISSIPPI - ONSHORE
				1	23,550	1	23,550	MISSISSIPPI - OFFSHORE(6)
				292	2,508,030	264	2,260,295	MISSISSIPPI - TOTAL
				6	18,830	6	18,830	MISSOURI
				235	743,613	197	678,071	MONTANA
				103	516,542	80	410,467	NEBRASKA
		1	857	24	118,945	16	68,470	NEVADA
		19	34,024	510	3,267,940	426	2,697,106	NEW MEXICO - EAST
				413	1,519,266	327	1,215,902	NEW MEXICO - WEST
		19	34,024	923	4,787,206	753	3,913,008	NEW MEXICO - TOTAL
				104	287,671	58	158,152	NEW YORK
				181	1,562,113	134	1,159,062	NORTH DAKOTA
		1	2,806	1,259	5,088,576	611	2,488,461	OHIO
		97	192,817	2,897	15,450,289	2,113	11,719,658	OKLAHOMA
				14	32,795	14	32,795	OREGON - ONSHORE
				14	32,795	14	32,795	OREGON - TOTAL
				884	3,737,153	532	2,394,593	PENNSYLVANIA
				16	91,828	7	33,420	SOUTH DAKOTA
				59	103,552	33	51,284	TENNESSEE
				624	2,300,795	481	1,732,913	TEXAS RRC DIST. 1
				451	2,732,328	365	2,150,319	TEXAS RRC DIST. 2
				617	4,649,279	542	4,064,989	TEXAS RRC DIST. 3
				740	5,752,371	607	4,746,179	TEXAS RRC DIST. 4
				222	1,165,439	154	929,308	TEXAS RRC DIST. 5
5	2,744			567	4,476,081	462	3,684,443	TEXAS RRC DIST. 6
7	3,500	41	137,289	1,200	3,568,660	1,057	3,173,504	TEXAS RRC DIST. 7B
		9	35,466	672	3,766,035	574	3,143,852	TEXAS RRC DIST. 7C
		94	407,753	1,166	6,992,651	962	5,835,058	TEXAS RRC DIST. 8A
		137	686,154	787	4,464,550	680	3,841,613	TEXAS RRC DIST. 8B
22	5,499	23	52,442	974	3,345,544	843	2,939,614	TEXAS RRC DIST. 9
		1	426	295	1,966,060	250	1,699,527	TEXAS RRC DIST. 10
				175	1,558,662	78	733,131	TEXAS - OFFSHORE(6)
34	11,743	305	1,319,530	8,490	46,738,455	7,055	38,674,450	TEXAS - TOTAL
		2	11,508	84	487,034	71	421,484	UTAH
				22	113,259	13	63,671	VIRGINIA
				3	34,055	3	34,055	WASHINGTON - ONSHORE
				3	34,055	3	34,055	WASHINGTON - TOTAL
				786	3,580,796	616	2,863,806	WEST VIRGINIA
5	2,110	17	80,272	604	4,120,313	433	3,124,810	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				2	25,000			ALASKA OFFSHORE
				116	1,176,049	77	761,583	GULF OF MEXICO - NORTHERN
				5	53,755	3	38,887	PACIFIC COAST
47	39,162	617	2,171,417	27,913	132,977,047			TOTAL YEAR 1989
41	31,965	419	1,620,690	21,235	103,214,180	21,235	103,214,180	TOTAL YEAR 1989(5)
45	24,753	600	1,995,438	27,041	124,715,917	20,764	98,754,969	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		2	5,232	752	7,029,516	398	3,688,085	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		2	5,232	98	815,721	68	595,280	Offshore State Waters
				654	6,213,795	330	3,092,805	Offshore Federal Waters

See Appendix A for Footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	8	76,955	28	87,318	74	508,784
ALABAMA - TOTAL	8	76,955	28	87,318	74	508,784
ALASKA - ONSHORE					5	30,090
ALASKA - OFFSHORE(6)					1	11,190
ALASKA - TOTAL					6	41,280
ARIZONA					1	150
ARKANSAS	3	13,990	10	44,160	45	245,244
CALIFORNIA - NORTH			11	61,390	51	302,247
CALIFORNIA - CENTRAL COASTAL					10	62,907
CALIFORNIA - EAST CENTRAL	7	45,181	5	35,626	43	285,317
CALIFORNIA - SOUTH					3	30,943
CALIFORNIA - OFFSHORE(6)					5	43,797
CALIFORNIA - TOTAL	7	45,181	16	97,016	112	725,291
COLORADO	33	197,575	29	165,064	260	1,426,256
FLORIDA - ONSHORE					9	130,775
FLORIDA - TOTAL					9	130,775
ILLINOIS	15	37,026	13	8,418	235	440,747
INDIANA	10	15,157	2	1,890	64	92,508
IOWA					5	5,788
KANSAS	168	726,991	65	293,477	853	2,609,403
KENTUCKY	10	18,920	12	35,920	136	249,052
LOUISIANA - NORTH	3	12,782	5	19,884	85	452,972
LOUISIANA - SOUTH	6	71,669	5	68,886	49	602,228
LOUISIANA - OFFSHORE(6)	2	20,000	10	104,753	92	821,466
LOUISIANA - TOTAL	11	104,451	20	193,523	226	1,876,666
MICHIGAN	10	40,431	38	208,116	136	667,288
MISSISSIPPI - ONSHORE	14	165,811	18	112,908	99	793,502
MISSISSIPPI - OFFSHORE(6)					1	23,550
MISSISSIPPI - TOTAL	14	165,811	18	112,908	100	817,052
MISSOURI					5	16,842
MONTANA	10	82,289	13	21,326	40	222,358
NEBRASKA	9	59,304			53	255,064
NEVADA	2	9,494			14	80,301
NEW MEXICO - EAST	16	125,072	18	125,904	35	227,355
NEW MEXICO - WEST	8	44,449	2	13,179	17	57,503
NEW MEXICO - TOTAL	24	169,521	20	139,083	52	284,858
NEW YORK			1	3,600	3	14,989
NORTH DAKOTA	35	359,193			45	325,106
OHIO	2	11,443	5	29,667	15	77,643
OKLAHOMA	24	133,964	43	355,016	150	813,855
OREGON - ONSHORE					8	18,906
OREGON - TOTAL					8	18,906
PENNSYLVANIA			24	147,281	10	55,354
SOUTH DAKOTA			1	3,310	8	32,947
TENNESSEE	2	4,728	1	1,960	5	8,545
TEXAS RRC DIST. 1	7	41,556	5	20,926	85	349,805
TEXAS RRC DIST. 2	13	73,008	64	455,823	80	614,662
TEXAS RRC DIST. 3	17	135,603	58	497,883	146	1,292,315
TEXAS RRC DIST. 4	16	112,701	78	678,730	97	728,572
TEXAS RRC DIST. 5	1	9,430	13	135,644	42	303,137
TEXAS RRC DIST. 6	11	74,663	7	52,075	64	485,338
TEXAS RRC DIST. 7B	36	151,865	9	31,769	202	691,715
TEXAS RRC DIST. 7C	17	67,393	12	50,807	117	581,058
TEXAS RRC DIST. 8	16	132,177	3	23,370	63	416,702
TEXAS RRC DIST. 8A	15	112,347	1	7,989	108	748,299
TEXAS RRC DIST. 9	15	75,364	7	18,249	152	716,094
TEXAS RRC DIST. 10	3	20,461	12	92,017	21	141,623
TEXAS - OFFSHORE(6)	1	8,725	13	137,107	53	486,499
TEXAS - TOTAL	168	1,015,293	282	2,202,389	1,230	7,515,819
UTAH	4	26,718	4	28,513	17	122,793
VIRGINIA					2	15,065
WASHINGTON - ONSHORE					3	34,055
WASHINGTON - TOTAL					3	34,055
WEST VIRGINIA			6	34,786	1	2,150
WYOMING	27	228,890	17	61,403	153	1,196,562
OFFSHORE FEDERAL WATERS(6)					2	25,000
ALASKA OFFSHORE					65	658,232
GULF OF MEXICO - NORTHERN	2	12,982	2	19,107		
TOTAL YEAR 1989	598	3,556,307	670	4,295,251	3,943	21,612,728
TOTAL YEAR 1989(5)	468	2,788,692	488	3,205,003	3,403	18,819,834
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	593	3,514,600	645	4,034,284	3,719	19,512,904
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	5	41,707	25	260,967	216	2,033,544
Offshore State Waters	2	20,725	12	125,036	16	160,360
Offshore Federal Waters	3	20,982	13	135,931	200	1,873,184

See Appendix A for Footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1989

TOTAL EXPLORATORY WELLS TOTAL YEAR 1989		TOTAL EXPLORATORY WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1989		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	
110	673,057	86	604,487	ALABAMA - ONSHORE
110	673,057	86	604,487	ALABAMA - TOTAL
5	30,090	5	30,090	ALASKA - ONSHORE
1	11,190	1	11,190	ALASKA - OFFSHORE(6)
6	41,280	6	41,280	ALASKA - TOTAL
1	150	1	150	ARIZONA
58	303,394	45	256,076	ARKANSAS
62	363,637	49	265,134	CALIFORNIA - NORTH
10	62,987	9	60,237	CALIFORNIA - CENTRAL COASTAL
55	366,124	43	293,129	CALIFORNIA - EAST CENTRAL
3	30,943	3	30,943	CALIFORNIA - SOUTH
5	43,797	4	35,183	CALIFORNIA - OFFSHORE(6)
135	867,488	108	684,626	CALIFORNIA - TOTAL
322	1,788,895	219	1,184,939	COLORADO
9	130,775	9	130,773	FLORIDA - ONSHORE
9	130,775	9	130,773	FLORIDA - TOTAL
263	486,191	228	451,530	ILLINOIS
76	109,555	57	85,228	INDIANA
5	5,788	5	5,788	IOWA
886	3,629,871	781	3,226,239	KANSAS
158	303,892	109	211,939	KENTUCKY
93	485,638	99	508,845	LOUISIANA - NORTH
60	742,783	56	696,191	LOUISIANA - SOUTH
104	946,219	83	744,376	LOUISIANA - OFFSHORE(6)
257	2,174,640	238	1,949,412	LOUISIANA - TOTAL
184	915,835	150	761,005	MICHIGAN
131	1,072,221	123	998,495	MISSISSIPPI - ONSHORE
1	23,550	1	23,550	MISSISSIPPI - OFFSHORE(6)
132	1,095,771	124	1,022,045	MISSISSIPPI - TOTAL
5	16,842	5	16,842	MISSOURI
63	325,973	54	296,452	MONTANA
62	314,368	52	260,466	NEBRASKA
16	89,795	10	43,170	NEVADA
69	478,331	57	375,235	NEW MEXICO - EAST
27	115,131	24	95,673	NEW MEXICO - WEST
96	593,462	81	470,908	NEW MEXICO - TOTAL
4	18,589	4	18,589	NEW YORK
80	684,299	55	474,220	NORTH DAKOTA
22	118,753	11	57,869	OHIO
217	1,302,835	163	1,027,256	OKLAHOMA
8	18,906	8	18,906	OREGON - ONSHORE
8	18,906	8	18,906	OREGON - TOTAL
34	202,635	20	117,174	PENNSYLVANIA
9	36,257	5	20,570	SOUTH DAKOTA
8	15,233	2	3,540	TENNESSEE
97	412,287	78	328,768	TEXAS RRC DIST. 1
157	1,143,493	131	945,852	TEXAS RRC DIST. 2
221	1,925,801	196	1,671,656	TEXAS RRC DIST. 3
191	1,520,003	162	1,319,654	TEXAS RRC DIST. 4
56	448,211	50	415,893	TEXAS RRC DIST. 5
82	612,076	72	562,784	TEXAS RRC DIST. 6
247	875,349	235	832,727	TEXAS RRC DIST. 7B
146	659,258	138	626,636	TEXAS RRC DIST. 7C
82	572,249	74	514,273	TEXAS RRC DIST. 8
124	868,635	109	763,613	TEXAS RRC DIST. 8A
174	809,707	152	734,190	TEXAS RRC DIST. 9
36	254,101	33	236,721	TEXAS RRC DIST. 10
67	632,331	49	452,813	TEXAS - OFFSHORE(6)
1,680	10,733,501	1,479	9,405,580	TEXAS - TOTAL
25	178,024	19	140,310	UTAH
2	15,065	2	15,065	VIRGINIA
3	34,055	3	34,055	WASHINGTON - ONSHORE
3	34,055	3	34,055	WASHINGTON - TOTAL
7	36,936	5	26,354	WEST VIRGINIA
197	1,486,855	162	1,225,244	WYOMING
2	25,000			OFFSHORE FEDERAL WATERS(6)
69	690,321	53	525,442	ALASKA OFFSHORE
				GULF OF MEXICO - NORTHERN
5,211	29,464,286			TOTAL YEAR 1989
4,359	24,813,529	4,359	24,813,529	TOTAL YEAR 1989(5)
4,957	27,061,788	4,163	22,990,885	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
246	2,336,218	190	1,781,364	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
30	306,121	24	245,936	Offshore State Waters
216	2,030,097	166	1,535,428	Offshore Federal Waters

See Appendix A for Footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	9	88,742	345	723,234	41	143,738
ALABAMA - TOTAL	9	88,742	345	723,234	41	143,738
ALASKA - ONSHORE	88	913,371	1	4,860		
ALASKA - OFFSHORE(6)	5	54,497	1	7,450		
ALASKA - TOTAL	93	967,868	2	12,310		
ARKANSAS	29	130,531	117	520,307	107	452,641
CALIFORNIA - NORTH	1	4,000	47	287,904	30	171,168
CALIFORNIA - CENTRAL COASTAL	32	175,172	1	6,306		
CALIFORNIA - EAST CENTRAL	1,374	2,622,194	7	38,985	19	85,226
CALIFORNIA - SOUTH	29	103,228	1	94		
CALIFORNIA - OFFSHORE(6)	23	120,137			2	6,512
CALIFORNIA - TOTAL	1,459	3,024,731	56	333,289	51	262,906
COLORADO	75	428,820	460	2,454,632	67	327,099
FLORIDA - ONSHORE					2	30,085
FLORIDA - TOTAL					2	30,085
ILLINOIS	321	714,517	32	17,713	177	335,672
INDIANA	60	158,177	9	10,480	48	64,121
KANSAS	752	1,667,248	508	1,475,166	408	1,302,678
KENTUCKY	217	347,461	463	1,321,053	183	220,907
LOUISIANA - NORTH	155	572,083	257	1,309,152	232	1,040,943
LOUISIANA - SOUTH	104	831,099	113	1,388,693	218	2,443,773
LOUISIANA - OFFSHORE(6)	81	800,053	135	1,326,855	103	968,695
LOUISIANA - TOTAL	340	2,203,235	505	4,024,700	553	4,453,411
MICHIGAN	49	173,435	576	1,050,494	37	174,064
MISSISSIPPI - ONSHORE	58	598,179	34	276,725	68	537,355
MISSISSIPPI - TOTAL	58	598,179	34	276,725	68	537,355
MISSOURI	1	1,988				
MONTANA	19	101,556	116	182,686	37	133,398
NEBRASKA	20	102,824	8	31,776	13	67,574
NEVADA	6	23,885			1	4,408
NEW MEXICO - EAST	267	1,649,688	87	631,329	68	474,568
NEW MEXICO - WEST	61	339,519	318	1,047,143	7	17,473
NEW MEXICO - TOTAL	328	1,989,207	405	1,678,472	75	492,041
NEW YORK	11	14,402	82	232,411	7	22,269
NORTH DAKOTA	71	635,032	3	42,642	27	200,140
OHIO	746	3,081,582	414	1,634,212	76	251,223
OKLAHOMA	1,017	4,385,693	854	6,007,012	712	3,561,932
OREGON - ONSHORE			4	8,055	2	5,834
OREGON - TOTAL			4	8,055	2	5,834
PENNSYLVANIA	73	113,146	751	3,313,746	26	107,626
SOUTH DAKOTA	6	51,821			1	3,750
TENNESSEE	26	45,997	18	31,537	7	10,785
TEXAS RRC DIST. 1	335	1,128,527	82	443,735	110	316,246
TEXAS RRC DIST. 2	53	230,433	110	643,877	131	714,525
TEXAS RRC DIST. 3	151	884,856	98	873,090	147	965,532
TEXAS RRC DIST. 4	90	491,872	335	2,908,057	124	832,439
TEXAS RRC DIST. 5	74	170,709	37	362,805	55	183,714
TEXAS RRC DIST. 6	101	587,481	312	2,876,020	67	397,760
TEXAS RRC DIST. 7B	473	1,420,925	139	408,491	293	723,106
TEXAS RRC DIST. 7C	308	1,810,100	161	1,079,559	48	181,652
TEXAS RRC DIST. 8	865	5,299,697	54	303,592	71	409,360
TEXAS RRC DIST. 8A	477	2,647,452	1	4,988	48	257,321
TEXAS RRC DIST. 9	458	1,443,101	97	573,735	200	461,060
TEXAS RRC DIST. 10	112	568,902	81	653,951	65	488,680
TEXAS - OFFSHORE(6)	8	86,208	77	631,411	23	208,712
TEXAS - TOTAL	3,505	16,770,263	1,584	11,763,311	1,382	6,140,107
UTAH	37	228,171	13	50,350	7	18,981
VIRGINIA			16	84,180	4	14,014
WEST VIRGINIA	31	79,655	734	3,415,459	14	48,746
WYOMING	162	782,329	137	1,129,960	86	638,787
OFFSHORE FEDERAL WATERS(6)						
GULF OF MEXICO - NORTHERN	17	178,556	11	122,262	19	184,910
PACIFIC COAST	4	40,623			1	13,132
TOTAL YEAR 1989	9,542	39,129,674	8,257	41,948,174	4,239	20,224,334
TOTAL YEAR 1989(5)	7,266	30,010,345	5,668	29,692,362	3,482	17,045,289
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	9,316	36,936,229	8,032	39,855,336	4,091	18,842,373
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	133	1,225,577	223	2,080,528	148	1,381,961
Offshore State Waters	30	170,581	17	171,617	19	162,170
Offshore Federal Waters	103	1,054,996	206	1,908,911	129	1,219,791

See Appendix A for Footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1989

TOTAL DEVELOPMENT WELLS TOTAL YEAR 1989		TOTAL DEVELOPMENT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1989		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	
395	955,714	246	601,428	ALABAMA - ONSHORE
395	955,714	246	601,428	ALABAMA - TOTAL
89	918,231	48	520,468	ALASKA - ONSHORE
6	61,947	5	54,497	ALASKA - OFFSHORE(6)
95	980,178	53	574,965	ALASKA - TOTAL
253	1,103,479	225	998,278	ARKANSAS
78	463,072	64	380,825	CALIFORNIA - NORTH
33	181,478	24	123,521	CALIFORNIA - CENTRAL COASTAL
1,400	2,746,405	1,186	2,345,073	CALIFORNIA - EAST CENTRAL
30	103,322	27	90,694	CALIFORNIA - SOUTH
25	126,649	17	104,305	CALIFORNIA - OFFSHORE(6)
1,566	3,620,926	1,318	3,044,418	CALIFORNIA - TOTAL
602	3,210,551	412	2,242,080	COLORADO
2	30,085	2	30,085	FLORIDA - ONSHORE
2	30,085	2	30,085	FLORIDA - TOTAL
530	1,067,902	466	954,752	ILLINOIS
117	232,778	78	102,325	INDIANA
1,668	4,445,092	1,159	3,323,383	KANSAS
863	1,889,421	498	1,036,438	KENTUCKY
644	2,922,178	469	2,328,699	LOUISIANA - NORTH
435	4,663,565	386	4,195,051	LOUISIANA - SOUTH
319	3,095,603	135	1,247,070	LOUISIANA - OFFSHORE(6)
1,398	10,681,346	990	7,770,820	LOUISIANA - TOTAL
662	1,397,993	524	1,130,350	MICHIGAN
160	1,412,259	140	1,238,250	MISSISSIPPI - ONSHORE
160	1,412,259	140	1,238,250	MISSISSIPPI - TOTAL
1	1,988	1	1,988	MISSOURI
172	417,640	143	381,619	MONTANA
41	202,174	28	150,001	NEBRASKA
7	28,293	6	25,300	NEVADA
422	2,755,585	355	2,289,365	NEW MEXICO - EAST
386	1,404,135	303	1,120,229	NEW MEXICO - WEST
808	4,159,720	658	3,409,594	NEW MEXICO - TOTAL
100	269,082	54	139,563	NEW YORK
101	877,814	79	684,842	NORTH DAKOTA
1,236	4,967,017	600	2,430,592	OHIO
2,583	13,954,637	1,906	10,586,128	OKLAHOMA
6	13,889	6	13,889	OREGON - ONSHORE
6	13,889	6	13,889	OREGON - TOTAL
850	3,534,518	512	2,277,419	PENNSYLVANIA
7	55,571	2	12,850	SOUTH DAKOTA
51	88,319	31	47,744	TENNESSEE
527	1,888,508	403	1,404,145	TEXAS RRC DIST. 1
294	1,588,835	234	1,204,467	TEXAS RRC DIST. 2
396	2,723,478	346	2,393,333	TEXAS RRC DIST. 3
549	4,232,368	445	3,426,525	TEXAS RRC DIST. 4
166	717,228	104	513,415	TEXAS RRC DIST. 5
480	3,861,261	385	3,118,915	TEXAS RRC DIST. 6
905	2,552,522	786	2,235,433	TEXAS RRC DIST. 7B
517	3,071,311	430	2,496,404	TEXAS RRC DIST. 7C
990	6,012,649	830	5,037,641	TEXAS RRC DIST. 8
526	2,909,761	459	2,528,684	TEXAS RRC DIST. 8A
755	2,477,896	653	2,158,349	TEXAS RRC DIST. 9
258	1,711,533	217	1,462,806	TEXAS RRC DIST. 10
108	926,331	29	280,318	TEXAS - OFFSHORE(6)
6,471	34,673,681	5,321	28,260,435	TEXAS - TOTAL
57	297,502	50	269,666	UTAH
20	98,194	11	48,606	VIRGINIA
779	3,543,860	611	2,837,452	WEST VIRGINIA
385	2,551,076	259	1,847,708	WYOMING
47	485,728	24	236,141	OFFSHORE FEDERAL WATERS(6)
5	53,755	3	38,887	GULF OF MEXICO - NORTHERN PACIFIC COAST
22,038	101,302,182	16,416	76,747,996	TOTAL YEAR 1989
16,416	76,747,996	16,155	74,266,310	TOTAL YEAR 1989(5)
21,439	95,633,938	208	1,906,721	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
504	4,688,066	44	349,344	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
66	504,368	164	1,557,377	Offshore State Waters
438	4,183,698			Offshore Federal Waters

See Appendix A for Footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1989

STATE OR DISTRICT	OIL PRODUCERS(2)		GAS PRODUCERS(3)		DRY HOLES(4)	
	NUMBER	FOOTAGE	NUMBER	FOOTAGE	NUMBER	FOOTAGE
ALABAMA - ONSHORE	5	50,208	17	52,960	65	480,390
ALABAMA - TOTAL	5	50,208	17	52,960	65	480,390
ALASKA - ONSHORE					5	30,090
ALASKA - OFFSHORE(6)					1	11,190
ALASKA - TOTAL					6	41,280
ARIZONA					1	150
ARKANSAS	3	13,990	3	6,920	40	210,484
CALIFORNIA - NORTH			4	23,516	18	108,580
CALIFORNIA - CENTRAL COASTAL					4	27,250
CALIFORNIA - EAST CENTRAL	1	4,700	2	13,300	17	122,027
CALIFORNIA - OFFSHORE(6)					5	43,797
CALIFORNIA - TOTAL	1	4,700	6	36,816	44	301,654
COLORADO	12	80,693	14	77,073	197	1,073,229
FLORIDA - ONSHORE					9	130,775
FLORIDA - TOTAL					9	130,775
ILLINOIS	1	714	1	3,133	91	136,779
INDIANA					25	32,128
IOWA					5	5,788
KANSAS	33	149,072	9	40,254	348	1,417,858
KENTUCKY	4	11,102	8	28,415	83	155,669
LOUISIANA - NORTH	3	12,782	3	14,023	65	334,196
LOUISIANA - SOUTH	5	60,669	3	38,786	46	554,375
LOUISIANA - OFFSHORE(6)	2	20,000	5	44,153	76	650,410
LOUISIANA - TOTAL	10	93,451	11	96,962	187	1,538,981
MICHIGAN	9	40,265	21	91,063	118	520,415
MISSISSIPPI - ONSHORE	6	60,029	7	48,287	91	701,141
MISSISSIPPI - OFFSHORE(6)					1	23,550
MISSISSIPPI - TOTAL	6	60,029	7	48,287	92	724,691
MISSOURI					5	16,842
MONTANA	4	38,786	4	5,437	32	195,495
NEBRASKA	3	15,488			43	210,243
NEVADA					14	80,301
NEW MEXICO - EAST	1	8,300			11	71,692
NEW MEXICO - WEST			1	7,000	16	53,448
NEW MEXICO - TOTAL	1	8,300	1	7,000	27	125,140
NEW YORK					2	9,694
NORTH DAKOTA	6	56,733			30	215,726
OHIO			1	3,620	3	17,717
OKLAHOMA	7	35,291	11	70,023	84	395,916
OREGON - ONSHORE					8	18,906
OREGON - TOTAL					8	18,906
PENNSYLVANIA			1	5,280	3	9,396
SOUTH DAKOTA			1	3,310	7	30,047
TENNESSEE	1	3,803			3	3,885
TEXAS RRC DIST. 1	3	13,140	1	1,871	48	197,303
TEXAS RRC DIST. 2	2	10,429	24	177,966	49	359,988
TEXAS RRC DIST. 3	5	44,307	22	192,304	111	1,002,948
TEXAS RRC DIST. 4	2	15,000	16	158,287	54	432,923
TEXAS RRC DIST. 5	1	9,430	5	55,972	36	260,277
TEXAS RRC DIST. 6	5	36,445	2	9,620	46	341,548
TEXAS RRC DIST. 7B					13	38,741
TEXAS RRC DIST. 7C	2	7,921	2	4,580	23	118,157
TEXAS RRC DIST. 8	7	56,590			21	122,309
TEXAS RRC DIST. 8A	2	17,655	1	7,989	33	215,352
TEXAS RRC DIST. 9					11	64,765
TEXAS RRC DIST. 10	2	11,161	1	6,608	16	111,100
TEXAS - OFFSHORE(6)			8	81,494	43	404,999
TEXAS - TOTAL	31	222,078	82	698,691	504	3,670,410
UTAH	3	18,815			13	100,947
VIRGINIA					1	10,000
WASHINGTON - ONSHORE					3	34,055
WASHINGTON - TOTAL					3	34,055
WEST VIRGINIA			1	8,432		
WYOMING	11	99,131	9	45,008	128	1,014,801
OFFSHORE FEDERAL WATERS(6)					2	25,000
ALASKA OFFSHORE					44	462,426
GULF OF MEXICO - NORTHERN	1	9,101	2	19,107		
TOTAL YEAR 1989	152	1,011,750	212	1,347,791	2,267	13,417,218
TOTAL YEAR 1989(5)	110	754,313	143	924,220	1,959	11,723,826
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	149	982,649	197	1,201,037	2,090	11,765,756
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	3	29,101	15	146,754	169	1,585,182
Offshore State Waters	1	12,000	5	42,408	14	133,175
Offshore Federal Waters	2	17,101	10	104,346	155	1,452,007

See Appendix A for Footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1989

TOTAL NEW-FIELD WILDCAT WELLS TOTAL YEAR 1989		TOTAL NEW-FIELD WILDCAT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1989		STATE OR DISTRICT
NUMBER	FOOTAGE	NUMBER	FOOTAGE	
87	583,558	70	530,020	ALABAMA - ONSHORE
87	583,558	70	530,020	ALABAMA - TOTAL
5	30,090	5	30,090	ALASKA - ONSHORE
1	11,190	1	11,190	ALASKA - OFFSHORE(6)
6	41,280	6	41,280	ALASKA - TOTAL
1	150	1	150	ARIZONA
46	231,394	38	219,231	ARKANSAS
22	132,096	18	102,643	CALIFORNIA - NORTH
4	27,250	4	27,250	CALIFORNIA - CENTRAL COASTAL
20	140,027	19	131,372	CALIFORNIA - EAST CENTRAL
5	43,797	4	35,183	CALIFORNIA - OFFSHORE(6)
51	343,170	45	296,448	CALIFORNIA - TOTAL
223	1,230,995	154	822,915	COLORADO
9	130,775	9	130,773	FLORIDA - ONSHORE
9	130,775	9	130,773	FLORIDA - TOTAL
93	140,626	79	125,434	ILLINOIS
25	32,128	20	23,728	INDIANA
5	5,788	5	5,788	IOWA
390	1,607,184	343	1,434,143	KANSAS
95	195,186	63	122,230	KENTUCKY
71	361,001	94	481,054	LOUISIANA - NORTH
54	653,830	50	607,238	LOUISIANA - SOUTH
83	714,563	64	532,303	LOUISIANA - OFFSHORE(6)
208	1,729,394	208	1,620,595	LOUISIANA - TOTAL
150	651,743	124	560,061	MICHIGAN
104	809,457	99	764,289	MISSISSIPPI - ONSHORE
1	23,550	1	23,550	MISSISSIPPI - OFFSHORE(6)
105	833,007	100	787,839	MISSISSIPPI - TOTAL
5	16,842	5	16,842	MISSOURI
40	239,718	34	226,112	MONTANA
46	225,731	39	193,972	NEBRASKA
14	80,301	8	33,676	NEVADA
12	79,992	9	48,147	NEW MEXICO - EAST
17	60,448	16	53,440	NEW MEXICO - WEST
29	140,440	25	101,587	NEW MEXICO - TOTAL
2	9,694	2	9,694	NEW YORK
36	272,459	24	176,246	NORTH DAKOTA
4	21,337	2	7,671	OHIO
102	501,230	83	438,282	OKLAHOMA
8	18,906	8	18,906	OREGON - ONSHORE
8	18,906	8	18,906	OREGON - TOTAL
4	14,676	3	9,394	PENNSYLVANIA
8	33,357	4	17,670	SOUTH DAKOTA
4	7,688	1	1,885	TENNESSEE
52	212,314	43	181,511	TEXAS RRC DIST. 1
75	548,383	63	440,088	TEXAS RRC DIST. 2
138	1,239,559	122	1,089,166	TEXAS RRC DIST. 3
72	606,210	62	526,620	TEXAS RRC DIST. 4
42	325,679	37	300,611	TEXAS RRC DIST. 5
53	387,613	45	344,457	TEXAS RRC DIST. 6
13	38,741	13	38,741	TEXAS RRC DIST. 7B
27	130,658	25	117,604	TEXAS RRC DIST. 7C
28	178,899	27	170,445	TEXAS RRC DIST. 8
36	240,996	31	198,824	TEXAS RRC DIST. 8A
11	64,765	10	58,037	TEXAS RRC DIST. 9
19	128,869	17	117,819	TEXAS RRC DIST. 10
51	488,493	38	361,435	TEXAS - OFFSHORE(6)
617	4,591,179	533	3,945,358	TEXAS - TOTAL
16	119,762	13	104,454	UTAH
1	10,000	1	10,000	VIRGINIA
3	34,055	3	34,055	WASHINGTON - ONSHORE
3	34,055	3	34,055	WASHINGTON - TOTAL
1	8,432			WEST VIRGINIA
148	1,158,940	121	946,961	WYOMING
2	25,000			OFFSHORE FEDERAL WATERS(6)
47	490,634	38	388,959	ALASKA OFFSHORE
				GULF OF MEXICO - NORTHERN
2,631	15,776,759			TOTAL YEAR 1989
2,212	13,402,359	2,212	13,402,359	TOTAL YEAR 1989(5)
2,436	13,949,442	2,061	12,019,649	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
187	1,761,037	145	1,341,430	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
20	187,583	16	153,038	Offshore State Waters
167	1,573,454	129	1,188,392	Offshore Federal Waters

See Appendix A for Footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS
TOTAL YEAR 1989

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,507	1,271,362	484	409,301	921	660,787	2,912	2,341,450
1,250 - 2,499	2,029	3,589,165	1,661	2,985,422	1,117	2,065,402	4,807	8,639,989
2,500 - 3,749	1,658	5,089,491	1,673	5,171,352	1,206	3,731,164	4,537	13,992,007
3,750 - 4,999	1,575	6,824,337	1,160	5,042,436	1,366	5,844,436	4,101	17,711,209
5,000 - 7,499	1,682	9,927,236	1,869	11,237,056	1,730	10,256,945	5,281	31,421,237
7,500 - 9,999	1,120	9,305,929	1,125	9,728,567	891	7,466,860	3,136	26,501,356
10,000 - 12,499	368	3,910,148	556	6,001,989	501	5,388,485	1,425	15,300,622
12,500 - 14,999	175	2,302,199	277	3,715,402	299	3,890,209	751	9,907,810
15,000 - 17,499	23	360,316	91	1,380,583	106	1,690,841	220	3,431,740
17,500 - 19,999	1	18,682	26	465,037	35	624,625	62	1,108,344
20,000 & OVER	2	87,116	5	106,280	10	217,308	17	410,704
REPORT TOTAL	10,140	42,685,981	8,927	46,243,425	8,182	41,837,062	27,249	130,766,468

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	18	15,588	42	32,234	313	222,485	373	270,307
1,250 - 2,499	42	77,466	82	145,304	440	841,601	564	1,064,371
2,500 - 3,749	59	192,241	51	159,492	516	1,599,417	626	1,951,150
3,750 - 4,999	146	638,097	68	291,593	774	3,326,369	988	4,256,059
5,000 - 7,499	185	1,079,632	172	1,026,295	959	5,611,277	1,316	7,717,204
7,500 - 9,999	59	502,502	137	1,164,517	428	3,600,487	624	5,267,506
10,000 - 12,499	48	518,255	59	620,364	270	2,929,272	377	4,067,891
12,500 - 14,999	36	465,164	39	525,614	163	2,131,635	238	3,122,413
15,000 - 17,499	3	48,657	17	270,874	53	843,083	73	1,162,614
17,500 - 19,999	1	18,682	2	38,448	21	372,077	24	429,207
20,000 & OVER	1	23	1	20,516	6	135,025	8	155,564
REPORT TOTAL	598	3,556,307	670	4,295,251	3,943	21,612,728	5,211	29,464,286

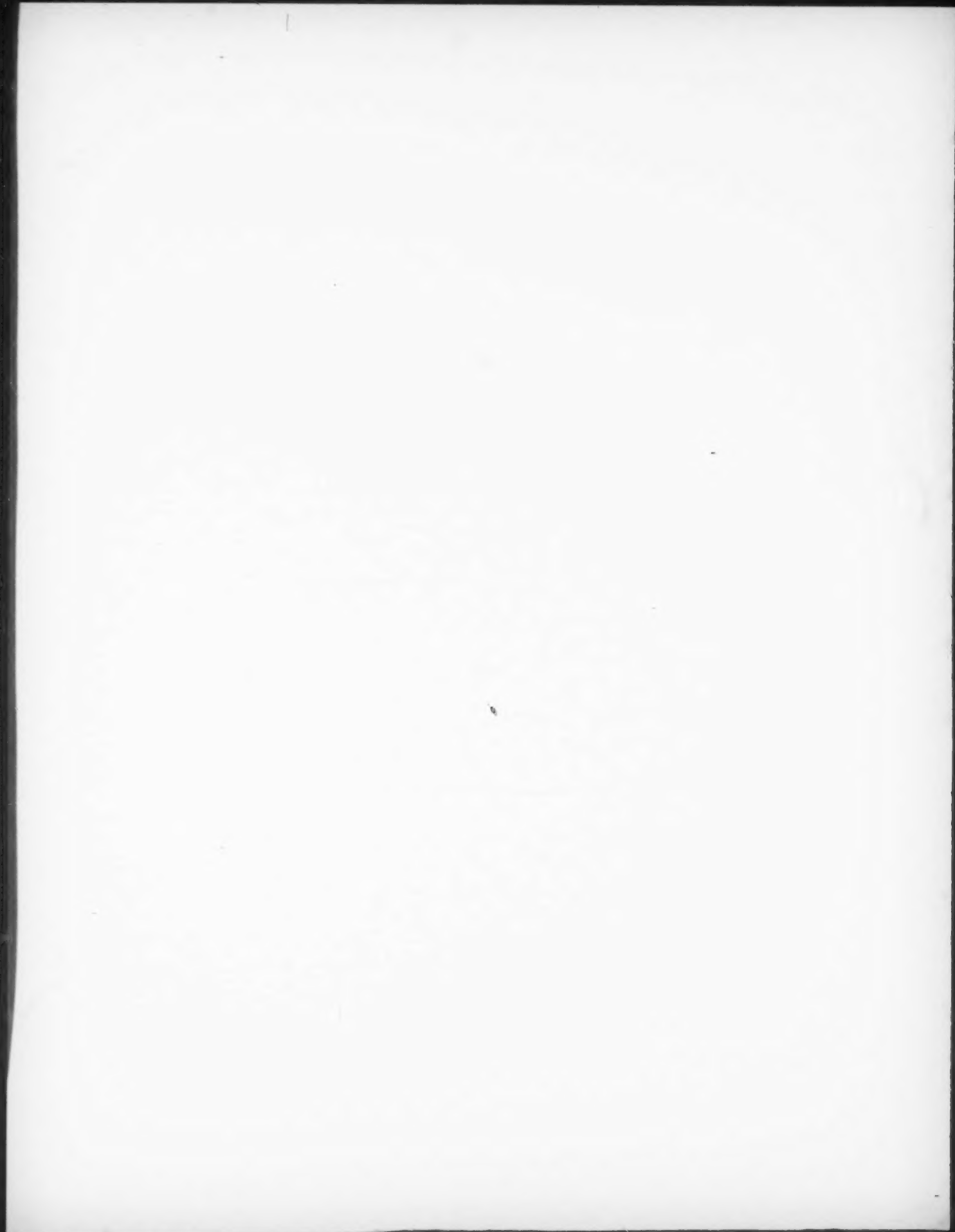
DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,507	1,271,362	484	409,301	921	660,787	2,912	2,341,450
1,250 - 2,499	2,029	3,589,165	1,658	2,979,572	1,112	2,056,106	4,799	8,624,843
2,500 - 3,749	1,656	5,082,586	1,672	5,168,352	1,191	3,687,703	4,519	13,938,641
3,750 - 4,999	1,564	6,787,351	1,145	4,976,654	1,351	5,782,157	4,060	17,546,162
5,000 - 7,499	1,662	9,823,842	1,830	11,004,251	1,686	9,993,237	5,178	30,821,330
7,500 - 9,999	1,087	9,041,161	1,048	9,059,991	791	6,657,804	2,926	24,758,956
10,000 - 12,499	331	3,543,667	503	5,468,101	403	4,381,027	1,237	13,392,795
12,500 - 14,999	146	1,931,002	239	3,212,746	240	3,189,425	625	8,333,173
15,000 - 17,499	12	188,266	73	1,141,494	88	1,396,802	173	2,726,562
17,500 - 19,999	1	18,682	22	389,202	27	478,343	50	886,227
20,000 & OVER	2	87,116	4	84,816	5	101,976	11	273,908
REPORT TOTAL	9,997	41,364,200	8,678	43,894,480	7,815	38,385,367	26,490	123,644,047

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	0	0	0	0	0	0	0	0
1,250 - 2,499	0	0	3	5,850	5	9,296	8	15,146
2,500 - 3,749	2	6,905	1	3,000	15	43,461	18	53,366
3,750 - 4,999	11	36,986	15	65,782	15	62,279	41	165,047
5,000 - 7,499	20	103,394	39	232,805	44	263,708	103	599,907
7,500 - 9,999	33	264,768	77	668,576	100	809,056	210	1,742,400
10,000 - 12,499	37	366,481	53	533,888	98	1,007,458	188	1,807,827
12,500 - 14,999	29	371,197	38	502,656	59	700,784	126	1,574,637
15,000 - 17,499	11	172,050	18	239,089	18	294,039	47	705,178
17,500 - 19,999	0	0	4	75,835	8	146,282	12	222,117
20,000 & OVER	0	0	1	21,464	5	115,332	6	136,796
REPORT TOTAL	143	1,321,781	249	2,348,945	367	3,451,695	759	7,122,421

See Appendix A for Footnotes.

APPENDIX A:

QUARTERLY COMPLETION REPORT: FOOTNOTES



Footnotes

SECTION I:

Estimated Well Completions and Footage Drilled

1. Estimated well completions and footage drilled are based on information received by the API through September 27, 1991.

These estimates are preliminary and subject to further revisions. Additional information regarding these estimates can be found on page 2.

2. The wells and footage shown are the cumulative number of wells residing on the API database for the quarterly and annual periods indicated on the table and include all wells received by the dates indicated in note 1.

SECTIONS II-IV:

Well Completions, By States and By Areas

1. The wells and footage shown are the cumulative number of wells residing on the API database for the quarterly or annual period indicated on the table. The well information included in this report is based on data received by the API as indicated in note 1, Section 1. These data are subject to further revision as information is received by the API.
2. Includes multiple completion wells which produce oil from at least one zone, but may produce gas from one or more zones.
3. Includes multiple completion wells which produce gas from all zones. Gas wells also include condensate wells.
4. May include discovery wells in offshore regions. Please see "Offshore Statistics," on page 2. Footnote (4) is not applicable to the development well table.
5. The total number of wells and footage which initially were reported to the API during the

period shown. Quarterly totals will not add to annual totals since additional information for a quarter will be received in later quarters and will be included in the annual totals.

6. Each of the states which is subdivided into an "offshore" area includes wells which were completed in both state and federal waters adjacent to those states. Wells reported under the subdivision "Offshore Federal Waters" are not duplicative of wells reported in the "offshore" areas shown with the respective states. Additional descriptive information, as well as maps outlining the various state and federal offshore areas, is published in API Bulletin D12A. Additional information regarding this publication is given on page 2.

Well Completions, By Depth Interval

1. The wells and footage shown are the cumulative number of wells residing on the API database for the quarterly or annual period indicated on the table. The well information included in this report is based on data received by the API as indicated in note 1, Section I. These data are subject to further revision as information is received by the API.
2. Does not include stratigraphic and core tests and service wells.
3. Wells are classified by depth intervals on the basis of the deepest total depth reported for each well, regardless of the total amount of footage drilled. For the majority of wells reported, the deepest total depth and the total footage drilled are equal. However, for old wells drilled deeper and for new wells sidetracked out of an original hole to a new bottom-hole location, the total footage drilled will be less than the deepest total depth.

1986 API Database Revisions

Data Collection Procedures. As noted in the Preface, the API has changed the procedures used to collection information on well completions. Effective January 1, 1986 the Petroleum Information Corporation (PI) became the source for well completion information through the United States. Because of this change, the API expects that there will be some discontinuity in the data series during the transition period between the two sources.

Oil and Gas Well Revisions. In 1966 the American Petroleum Institute, in conjunction with other industry associations and federal and state agencies, agreed on a set of definitions for terms used in reporting statistical information. The purpose was to ensure uniformity in reporting. Included were the definitions for oil and gas wells*. The API's drilling publications have provided these definitions as footnotes since 1970.

In most cases these definitions were adhered to. One exception to this was for the state of Ohio, where a substantial number of wells produce primarily gas along with, in many cases,

a relatively small amount of oil. The Ohio Division of Oil and Gas classifies these wells as "combination" wells. In reporting these wells to the API, the Ohio Oil and Gas Division developed a formula for classifying these "combination" wells as either oil or gas. Therefore, for the years 1970 through 1985, certain wells were classified as gas wells which, under API definitions, would have been classified as oil wells.

PI, on the other hand, adhered to the established definitions, reporting these wells as oil wells. Therefore, in January 1986, when PI began to provide the well completion data, wells which in the past would have been reported as gas wells now are being included in the oil well category. This change is not too apparent for the current report period, since the reporting time lag for some areas tend to minimize the impact. However, as more 1986 data are reported to the API, this well classification shift.

Therefore, the API has modified its database and has changed the previously reported gas wells to oil wells to coincide with the new reporting basis.

*A well which produces oil from one zone, regardless of the number of productive gas zones, is classified as an oil well. A well which produces gas from one or more zones is classified as a gas well.

APPENDIX B:

**METHODOLOGY FOR ESTIMATING WELL
COMPLETIONS AND FOOTAGE DRILLED**



METHODOLOGY FOR ESTIMATING WELL COMPLETIONS AND FOOTAGE DRILLED

JUNE, 1988

1. INTRODUCTION.

Every quarter, the *American Petroleum Institute (API)* receives drilling reports of wells that are completed. Prior to 1985, these reports were compiled in the *Quarterly Review of Drilling Statistics (QRDS)* which included the number of well completions reported to *API* during each quarter. However, due to increasing delays in reporting the drilling data, the time lag between the time a well was completed and the time its completion was reported widened. While efforts have been made to improve reporting, the time lags have still grown. Figure 1 shows the percentage of well completions reported within the same quarter of completion (QL0), within one quarter after the quarter of completion (QL1), within two quarters after the quarter of completion (QL2) and within three quarters after the quarter of completion (QL3). The graphs show that, in general, the proportion of wells reported has been steadily decreasing over time. In particular, the proportion of wells reported during the same quarter of completion has drastically decreased from about 70% in the first quarter of 1970 to about 30% in the fourth quarter of 1981. The percentage of reports for more recent years will not be known until (almost) all the reports for wells completed in those years are available. As Table 1 shows, it takes almost four years (quarter-lag 14) to receive about 99% of the well-reports for a given completion quarter. Table 1 also shows that about 36% of the wells are received the same quarter they are completed and about another 36% between three and six months after they are completed. About 90% of the wells are received within four quarters after the quarter of completion.

As a result of the increasing delays, the published numbers in the *QRDS* no longer reflected the total number of wells actually completed during the quarter. Consequently, in 1985, *API* replaced the *QRDS* with the *Quarterly Completion Report (QCR)*. The data presented in the *QCR* classify wells according to the quarter they were completed as opposed to the quarter the completion was reported. Moreover, since *API* does not receive all the reports of the wells completed during the recent quarters, the *QCR* also includes estimates of the total number of wells completions and footage drilled, i.e. the number of wells and footage that will ultimately be reported to *API* for the quarter. These estimates are produced for three well types and five depth categories for the current year as well as prior years. As additional completion reports are received each quarter, they are included in the estimation procedure. Consequently, all the estimates are revised every quarter.

This report describes the method for estimating the well completions and the corresponding footage drilled. This method has been applied starting with the Third Quarter 1987 issue of the *Quarterly Completion Report*.

2. METHODOLOGY.

First, the key term quarter-lag needs to be defined:

A well reported N quarters after it is completed is associated with quarter-lag N. For example, a well completed during the 4th quarter of 1986 (IV/86) and reported during the 1st quarter of 1988 (I/88) has been reported with quarter-lag 5. A well completion that is reported during the same quarter it was completed is said to be reported with quarter-lag 0. The general formula for calculating the quarter-lag is:

$$QL = (YR - YC) * 4 + (QR - QC)$$

where QL = quarter-lag

YR = year the completion is reported

YC = year the well is completed

QR = quarter the completion is reported

QC = quarter the well is completed.

In order to estimate well completions and footage drilled in a given quarter, the corresponding quarter-lag needs to be determined first. For example, as of I/88, the quarter-lag associated with estimating the wells completed during IV/86 is equal to 5. The wells completed during IV/86 and reported during IV/86 through I/88 are the cumulative quarter-lag 5 reports for IV/86 and constitute the wells used in the estimation for IV/86.

A weighted average of the percentage of wells reported with the same quarter-lag during the previous four quarters is then computed. The greatest weight is given to the immediately preceding quarter, a value of four; the second prior quarter is weighted as three; the third previous quarter is weighted as two and the fourth as one. In this way, the model is more responsive to shifts in reporting lag structure, but, at the same time, it is more stable than if it were dependent on just the prior quarter.

FIG 1 - CUMULATIVE PERCENTAGE REPORTED
BY COMPLETION QUARTER AND QUARTER-LAG

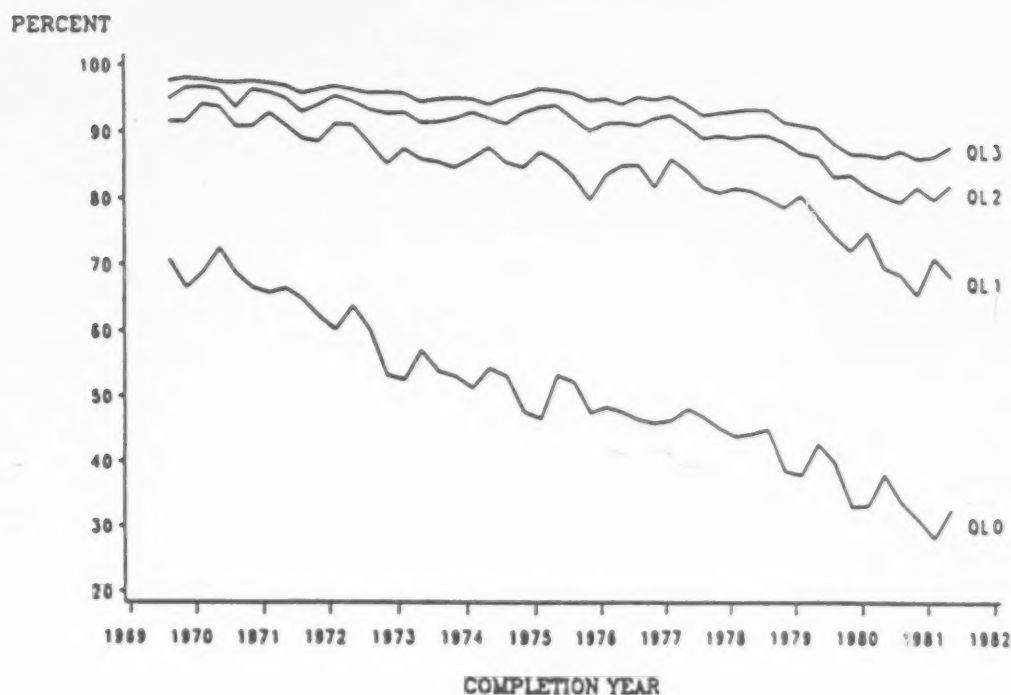


TABLE 1 - CUMULATIVE PERCENTAGE OF TOTAL WELL COMPLETIONS REPORTED
AS A FRACTION OF THE ACTUAL NUMBER OF WELLS COMPLETED

Lag Between Quarter Completed and Quarter Reported	Number Reported Number Completed (%)
0	35.9
1	72.2
2	81.7
3	86.6
4	89.8
5	92.0
6	93.3
7	94.6
8	95.6
9	96.3
10	97.2
11	97.6
12	98.2
13	98.7
14	99.0
15	99.2
16	99.4
17	99.6
18	99.7
19	99.8

NOTE: The above percentages reflect the reporting lags during 1980.

EXAMPLE: The well completions for the fourth quarter of 1986 are to be estimated for the First Quarter 1988 *QCR* publication.

The quarter-lag is five.

For quarter-lag 5: quarter of

<u>completion</u>	<u>% reported</u>	<u>weight</u>
IV/85	92%	1
I/86	90%	2
II/86	89%	3
III/86	93%	4

weighted average = $[92 + (2 \cdot 90) + (3 \cdot 89) + (4 \cdot 93)]/10 = 91.1\%$.

This percentage is then applied to the number of wells completed in IV/86 and reported through I/88. Say, that number is equal to 7500 wells. Then, the number of wells completed in IV/86 as of I/88 is estimated to be equal to $7500/0.911 = 8233$.

The percentages shown above for IV/85 through III/86 are calculated by dividing the number reported by the corresponding estimated number. For example, 93% (for III/86) was obtained by using the number of wells completed during I/86 which is estimated by the same procedure applied for quarter-lag 6; the number of wells completed during II/86 was estimated through the same procedure for quarter-lag 7, and so on.

The starting point is quarter-lag 19. In other words, if the current publication is for the First Quarter 1988 *QCR*, then this procedure starts by estimating completions for I/83 (quarter-lag = 19), then for II/83 (quarter-lag = 18) and so on up to I/88 (quarter-lag = 0).

There are 25 categories for the number of well completions and 25 for the corresponding footage drilled. They are: total, oil, gas, dry, exploratory oil, exploratory gas, exploratory dry, development oil, development gas, development dry, and 5 depth classes for each of the oil, gas and dry wells.

The estimation procedure is applied to each well category separately and for the number of wells and footage separately. However, when totals and subtotals are separately estimated, the numbers in each category need not add up to the total category. For example, the estimates for the 5 depth classes of gas wells will not necessarily add up to the estimated total number of gas wells.

In order to assure additivity, an adjustment based on proportional allocation is applied. Components of a total are adjusted so as to add up to the separately estimated total. That is, the value for each subcategory is multiplied by a factor equal to the value for the total category divided by the sum of the subcategories. For example, assume that the separate estimates for the total number of wells, total development wells and total exploratory wells are 6000, 4200 and 2100 respectively. The adjusted estimates are
for development wells: $4200 \cdot [6000/(4200 + 2100)] = 4000$,
for exploratory wells: $2100 \cdot [6000/(4200 + 2100)] = 2000$.

One approach that would not need any additivity adjustment is to estimate only the individual components of a total and just add them up to get an estimate of that total. This approach is not used because it is believed that a direct estimate of the total is more accurate than the sum of the estimates of the individual components.

In addition to its simplicity, one of the advantages of this method is its ability to quickly adapt to changes in the reporting time lags while being less sensitive to random fluctuations of the percentage of the wells reported. The more complex methods that have been considered and applied in the past publications led to relatively large revisions of the estimates. It is believed that this method will reduce the magnitude of the revisions and therefore lead to more accurate estimates.



APPENDIX C:

1990 NEW-FIELD DISCOVERIES



In order to provide the users of these data with more information, a supplemental survey was made of these offshore operators for whom dry new-field wildcats were reported to the API-AAPG Drilling Statistics Program during the year 1990. These operators were asked to identify those wells which could be classified as new-field discovery wells. For the purpose of this survey a new-field discovery is defined as follows:

DEFINITION

A new-field discovery well is defined as the first well drilled on a structural feature and/or stratigraphic condition that indicates the presence of a commercially significant quantity of hydrocarbons which may be produced. The discovery well may be drilled and abandoned without being completed to produce.

Offshore New-Field Discoveries 1990

<u>STATE OR AREA</u>	<u>NO. OF DRY HOLES REPORTED IN DWDS</u>	<u>NO. OF WELLS COVERED BY RESPONSES</u>	<u>DISCOVERIES</u>	
			<u>OIL</u>	<u>GAS</u>
1990:				
Total Offshore	175	130	3	12
Alabama	1	0	0	0
Alaska	2	2	0	0
California	1	0	0	0
Louisiana	69	51	1	6
Texas	59	49	1	5
G.O.M.	43	28	1	1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005



Quarterly Completion Report

American
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Fourth
Quarter
1991

QUARTERLY COMPLETION REPORT

Fourth Quarter, 1991
Vol. VII
No. 4

Finance, Accounting
and Statistics Department

January 1992

American
Petroleum
Institute





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Preface

In 1966, the American Association of Petroleum Geologists (AAPG) expanded its statistical program to include development drilling as well as exploratory drilling. Drilling data collected by the AAPG for wells drilled in 1966 were published monthly by **The Oil & Gas Journal**, and annual summaries were published by the AAPG.

During the years 1967-1969 the AAPG continued to compile the drilling statistics, which were published by the API in the **Quarterly Review of Drilling Statistics (QRD)** and annually in the **AAPG Bulletin**. In January 1970 the API assumed the responsibility for the collection and the publication of drilling statistics for the United States.

For the years 1970-1985 the data collection procedures used by the API were essentially the same as those originally developed by the AAPG. The United States were divided into 30 districts. For each district there was an API Respondent responsible for reporting the initial well information to the API, either on an API well ticket or in a machine-readable format for direct computer entry. In January 1986, to relieve the industry reporting burden, the API Respondent System was dissolved and Petroleum Information Corporation became the source for the basic well information for the API well and footage database.

During the years 1967 through 1984, the statistics presented in the QRD were for completed wells **reported** to the API during each quarter. They did not reflect the total number of wells **actually completed** during the quarter.

As drilling activity began to increase in the late 1970s and early 1980s, the lapse between the quarters in which the wells were completed and the quarter in which the wells were included in the published data began to widen for reasons that were beyond the control of the API. In order to provide more useful information to the data-user community, the manner of presenting the data was changed in 1985.

Beginning with the First Quarter 1985, the **API Quarterly Completion Report (QCR)** replaced the QRD. The data presented in the quarterly reports will classify wells according to the month they were completed as opposed to the month they were reported, as was done previously. (Additional information on the contents of the QCR are included in the text).

Since the well and footage data are often reported with a significant time lag, the data for a given period will be subject to further change for some time in the future. Thus, to provide the data user with some measure of current activity, the QCR also includes quarterly estimates of total well completions and footage drilled. These estimates are for the current quarter and eight prior quarters and represent the API's best estimate of the total number and footage of wells actually completed in a given quarter.

The API also has prepared an historical compendium, **Well Completions and Footage Drilled in the United States, 1970-1982**, which provides information on the revised basis for the years prior to those included in the QCR.

Washington, D.C.
January 1992



1991 Quarterly Completion Report: 4th Quarter

Executive Summary

The estimated total number of wells completed were down by approximately 25 percent during the fourth quarter of 1991 versus the same period for last year. Developmental and exploratory completions were down by 26 and 24 percent, respectively. Volatile oil prices, depressed natural gas prices, limited access to public land, and more stringent U.S. environmental laws all contributed to the decline. The decrease negated the increases in drilling activity during the first half of the year (as a consequence of the higher crude and natural gas prices in the wake of the August 1990 Iraqi invasion) and resulted in a year-end decrease of 6 percent in total wells drilled for 1991 compared to 1990.

Estimated Well Completions

Type	Exploratory		Development	
	4 th Qtr. 1991	4 th Qtr. 1990	4 th Qtr. 1991	4 th Qtr. 1990
OIL	87	160	2443	3394
GAS	136	161	1817	2550
DRY	831	1068	1137	1304
TOTAL	1054	1389	5397	7248

It should be noted that the well completions for the fourth quarter of 1991 most likely do not reflect the currently falling rig count, since the number of well completions tends to lag rig activity and other indicators. The current estimate of declining well completions is probably due, in part, to the decrease in rig count last Summer -- to 819¹ in May 1991, compared to an average of 948² in the first quarter of 1991.

¹ Source: Baker Hughes

² Source: World Oil magazine



The API Quarterly Completion Report

Introduction. As noted in the Preface, the API has revised its statistical reporting procedures for the quarterly drilling reports, effective with the First Quarter, 1985. Thus, the well and footage information included in the **Quarterly Completion Report (QCR)** are not comparable with the statistics published in the **Quarterly Review of Drilling Statistics** for the years 1967 through 1984. This series was discontinued with the Fourth Quarter 1984 issue.

The discontinued series presented the well and footage data on the basis of the quarter in which they were received by the API. Because of reporting delays, these data did not necessarily reflect the total number of wells actually completed during the period in which they were reported.

The new series of quarterly reports categorize all wells in the quarter in which they were completed, regardless of when they were reported to API. As additional wells for a quarter are received, they will be added to the API database and published in subsequent reports.

Acknowledging the fact that the reporting time-lag will continue to affect the well data, regardless of the manner of presentation, the API also includes estimates of total well completions.

Further information on the time lag affecting the well data; the revised tabular presentations; and the drilling estimates are contained in the sections which follow.

The Time Lag. The time lag, referred to here, is the number of months between when a well is completed and when it is reported to the API. The time lag is not uniform throughout all reporting districts and tends to vary as the level of drilling activity changes. However, on average, 63% of the wells are reported within three months of when they are completed and 90% are reported within 12 months of when they are completed.

The table, "Annual Number of Oil and Gas Wells and Dry Holes: Revised Series vs. Reported Series," compares the number of wells as reported in the discontinued series (on the basis of the year reported) with the actual number of completions categorized by the time of completion.

**Annual Number of Oil and Gas Wells
and Dry Holes: Revised Series
Vs. Reported Series**

Year	Number of Wells Completed	Number of Wells Reported
1970	28,173	28,120
1971	26,268	25,851
1972	27,934	27,291
1973	27,692	26,592
1974	33,037	31,698
1975	38,884	37,235
1976	40,940	39,765
1977	45,855	44,982
1978	50,061	47,057
1979	51,890	49,816
1980	69,713	60,845
1981	89,816	78,538
1982	82,874	84,795

The Reporting Format. The tables presented in the **Quarterly Completion Report (QCR)** show the number of well completions for the quarter, based on the latest data reported to the API. For example, the January through March, 1985 table, as originally published, showed the number of completions which had January through March completion dates, which the API had received during the first quarter of 1985.

As additional completions are received for each quarter, they are included in subsequent revised quarterly reports. Thus, the January through March 1986 QCR includes a revised First Quarter 1985 table which includes January through March completions received by the API through the current quarter.

The QCR includes both quarterly and annual tables. The quarterly tables present statistics for total well completions only. Separate tables are not shown for exploratory and development well completions. Under the new reporting procedures, insufficient state and area information is available for exploratory drilling to provide any useful information. However,

separate U.S. totals for exploratory and development well completions are shown at the bottom of the each quarterly table.

Annual tables are included in the QCR for the current year in the fourth quarter of the year and for two prior years. Separate tables are shown for total wells, exploratory wells, development wells, and new-field wildcats. These tables are revised on a quarterly basis to show additional reporting.

Well completions by depth interval are provided on a quarterly and annual basis. The quarterly tables include total completions only. The annual tables give the completions by depth range for the total United States and for exploratory wells as well as for onshore and offshore completions separately.

Each quarterly and annual table provides information on the number of completions and footage drilled which were reported on these tables when they were first published. These data should give the data user guidance as to the time lag for each area as well as the extent of completeness of the more current data.

Estimated Drilling Activity. Due to the previously mentioned reporting lag, information on well completions is incomplete for the most recent quarters. Therefore, to provide data users with a more useful measure of current drilling activity, the QCR publishes estimated well and footage information for the current year and the prior eight quarters.

The estimated number of well completions published from 1985 through the second quarter 1987 was based on a series of multiple regressions utilizing information on the number of wells reported and the changing lag structure. However, sizable quarterly revisions were experienced due to a dramatic shortening of the lag in reporting well completions since late 1985. Therefore, a new estimating procedures needed to be developed that would respond more quickly to changes in lag structure and avoid the necessity of large quarterly revisions.

Beginning with the third quarter 1987, estimates are based on a weighted average of the reported percentage in the four prior quarters. Thus, the current quarter, quarter-lag 0 (zero), is estimated based on the reported percentages for

the four quarter-lag 0's immediately preceding. The quarter immediately preceding the current quarter, quarter-lag 1, is estimated based on the reported percentage for the four preceding quarter-lag 1's, and so on. The greatest weight is given to the immediately preceding quarter, a value of four; the second prior quarter is weighted as three; the third previous quarter is weighted as two and the fourth as one. In this way the model is more responsive to shifts in reporting lag structure, but, at the same time, it is more stable than if it were dependent on just the prior quarter.

Additional information on the estimating procedures may be obtained by writing to: Drilling Statistics, American Petroleum Institute, 1220 L Street, N.W., Washington, D.C. 20005.

Offshore Statistics. In offshore areas, it is often considered to be economically desirable to plug discovery wells drilled from mobile units and subsequently, to drill development wells from a fixed platform. Under these circumstances, the actual discovery wells are counted as dry holes since the wells were plugged and abandoned.

Therefore, caution should be used in utilizing data on offshore exploratory wells to determine the number of newly discovered fields. The data referred to are included in the annual tables entitled "Total Exploratory Well Completions and Footage Drilled" and "New-Field Wildcat Well Completions and Footage Drilled."

Definitions. The definitions used for the compilation of drilling statistics may be found in **API Technical Report No. 1, Standard Definitions for Petroleum Statistics, Third Edition, 1981**. The publication is available from the Publications and Distribution Section, American Petroleum Institute, Washington, D.C.

Additional descriptive information as well as maps defining the various state and federal offshore areas of the United States also is available. The publication, **API Bulletin D12A, The API Well Number and Standard State and County Numeric Codes Including Offshore Waters**, reissued October 1985 may be ordered from the API Production Dept., 2535 Main Place, Dallas, TX 75202-3904.

SECTION I:

UNITED STATES DRILLING STATISTICS

**ESTIMATED NUMBER OF COMPLETIONS
AND FOOTAGE DRILLED**

SUMMARY OF ESTIMATED COMPLETIONS: WELLS AND FOOTAGE, BY QUARTERS
 (FOOTAGE IN THOUSANDS)

U. S. TOTAL: EXPLORATORY AND DEVELOPMENT WELLS

COMPLETION PERIOD	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1991: YTD TOTAL	12,314	55,123	8,785	47,504	7,679	39,806	28,778	142,433
4th QTR	2,528	10,714	1,953	11,037	1,969	10,000	6,450	31,751
3rd QTR	2,995	12,899	2,185	11,785	1,971	10,034	7,151	34,718
2nd QTR	3,183	14,453	2,282	12,331	1,886	9,621	7,351	36,405
1st QTR	3,608	17,057	2,365	12,351	1,853	10,151	7,826	39,559
1990: TOTAL	12,016	53,769	10,187	52,982	8,280	43,154	30,483	149,905
4th QTR	3,554	15,569	2,710	13,979	2,373	11,948	8,637	41,496
3rd QTR	3,123	13,421	2,913	14,150	2,182	10,896	8,218	38,467
2nd QTR	2,621	12,132	2,305	11,956	1,905	10,259	6,831	34,347
1st QTR	2,718	12,647	2,259	12,897	1,820	10,051	6,797	35,595
1989: TOTAL	10,308	43,220	9,061	46,808	8,299	42,365	27,668	132,393
4th QTR	2,848	12,057	2,543	13,352	2,329	11,986	7,720	37,395
3rd QTR	2,719	10,883	2,496	12,481	2,190	11,073	7,405	34,437
2nd QTR	2,613	10,833	1,954	9,915	2,028	10,129	6,595	30,877
1st QTR	2,128	9,447	2,068	11,060	1,752	9,177	5,948	29,684

U. S. TOTALS: EXPLORATORY WELLS ONLY

COMPLETION PERIOD	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1991: YTD TOTAL	551	3,422	491	3,301	3,274	18,700	4,316	25,423
4th QTR	87	482	136	840	831	4,410	1,054	5,732
3rd QTR	149	960	101	659	867	4,975	1,117	6,594
2nd QTR	143	900	119	870	777	4,482	1,039	6,252
1st QTR	172	1,080	135	932	799	4,833	1,106	6,845
1990: TOTAL	637	4,238	638	4,391	3,779	21,628	5,054	30,257
4th QTR	160	1,021	161	1,074	1,068	5,873	1,389	7,968
3rd QTR	183	1,200	174	1,172	969	5,330	1,326	7,702
2nd QTR	159	1,082	150	1,077	870	5,200	1,179	7,359
1st QTR	135	935	153	1,068	872	5,225	1,160	7,228
1989: TOTAL	600	3,580	676	4,375	3,975	21,812	5,251	29,767
4th QTR	136	827	177	1,089	1,154	6,400	1,467	8,316
3rd QTR	177	999	168	1,109	1,012	5,798	1,357	7,906
2nd QTR	148	897	159	1,001	934	4,872	1,241	6,770
1st QTR	139	857	172	1,176	875	4,742	1,186	6,775

See Appendix A for Footnotes.

SUMMARY OF REPORTED(2) COMPLETIONS: WELLS AND FOOTAGE, BY QUARTERS

U. S. TOTAL: EXPLORATORY AND DEVELOPMENT WELLS

COMPLETION PERIOD	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1991: YTD TOTAL	9,210	44,941,158	6,286	33,672,368	6,195	33,201,752	21,691	111,815,278
4th QTR	1,080	5,407,521	630	3,826,539	1,154	6,045,521	2,864	15,279,581
3rd QTR	2,178	10,619,428	1,629	8,810,905	1,641	8,697,038	5,448	28,127,371
2nd QTR	2,687	13,002,764	1,918	10,225,522	1,686	8,876,631	6,291	32,104,917
1st QTR	3,265	15,911,445	2,109	10,809,402	1,714	9,582,562	7,088	36,303,409
1990: TOTAL	11,543	52,159,369	9,663	50,109,316	7,999	42,061,881	29,205	144,330,566
4th QTR	3,339	14,850,600	2,488	12,673,387	2,245	11,463,022	8,072	38,987,009
3rd QTR	2,992	12,994,521	2,741	13,230,504	2,107	10,619,247	7,840	36,844,272
2nd QTR	2,549	11,869,322	2,221	11,528,142	1,858	10,071,256	6,628	33,468,720
1st QTR	2,663	12,444,926	2,213	12,677,283	1,789	9,908,356	6,665	35,030,565
1989: TOTAL	10,189	42,862,761	8,973	46,480,038	8,212	41,984,308	27,374	131,327,107
4th QTR	2,804	11,919,664	2,508	13,216,471	2,297	11,837,272	7,609	36,973,407
3rd QTR	2,687	10,788,484	2,473	12,395,908	2,165	10,964,869	7,325	34,149,261
2nd QTR	2,587	10,759,479	1,938	9,860,586	2,010	10,053,242	6,535	30,673,307
1st QTR	2,111	9,395,134	2,054	11,007,073	1,740	9,128,925	5,905	29,531,132

U. S. TOTALS: EXPLORATORY WELLS ONLY

COMPLETION PERIOD	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1991: YTD TOTAL	475	3,028,650	349	2,369,505	2,776	16,102,483	3,600	21,500,638
4th QTR	42	239,437	46	287,071	531	2,796,169	619	3,322,677
3rd QTR	130	862,335	76	494,830	759	4,415,381	965	5,772,546
2nd QTR	136	871,436	105	758,674	725	4,243,868	966	5,873,978
1st QTR	167	1,055,442	122	828,930	761	4,647,065	1,050	6,531,437
1990: TOTAL	630	4,186,399	617	4,178,585	3,705	21,268,989	4,952	29,633,973
4th QTR	157	1,004,097	151	985,450	1,034	5,715,923	1,342	7,705,470
3rd QTR	181	1,185,538	167	1,099,674	950	5,247,288	1,298	7,532,500
2nd QTR	158	1,070,974	147	1,039,838	857	5,130,919	1,162	7,241,731
1st QTR	134	925,790	152	1,053,623	864	5,174,859	1,150	7,154,272
1989: TOTAL	600	3,571,825	676	4,354,012	3,955	21,693,659	5,231	29,619,496
4th QTR	136	822,851	177	1,083,611	1,146	6,351,708	1,459	8,258,170
3rd QTR	177	994,773	168	1,103,815	1,007	5,763,278	1,352	7,861,866
2nd QTR	148	897,282	159	996,280	930	4,851,102	1,237	6,744,664
1st QTR	139	856,919	172	1,170,306	872	4,727,571	1,183	6,754,796

See Appendix A Footnotes.

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1991
(FOOTAGE IN THOUSANDS)

FOURTH QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,112	1,531	400	559	514	700	2,026	2,790
2,500 - 4,999	542	2,020	560	2,077	598	2,254	1,700	6,351
5,000 - 9,999	670	4,759	707	5,112	634	4,207	2,011	14,078
10,000 - 14,999	196	2,315	265	2,981	168	1,941	629	7,237
15,000 & OVER	8	89	21	308	55	898	84	1,295
TOTAL WELLS	2,528	10,714	1,953	11,037	1,969	10,000	6,450	31,751
TOTAL EXPLORATORY	87	482	136	840	831	4,410	1,054	5,732
TOTAL DEVELOPMENT	2,441	10,232	1,817	10,197	1,138	5,590	5,396	26,019

THIRD QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,221	1,670	516	811	529	728	2,266	3,209
2,500 - 4,999	760	2,860	635	2,338	622	2,273	2,017	7,471
5,000 - 9,999	756	5,377	745	5,082	581	3,941	2,082	14,400
10,000 - 14,999	247	2,852	255	3,000	189	2,250	691	8,102
15,000 & OVER	11	140	34	554	50	842	95	1,536
TOTAL WELLS	2,995	12,899	2,185	11,785	1,971	10,034	7,151	34,718
TOTAL EXPLORATORY	149	960	101	659	867	4,975	1,117	6,594
TOTAL DEVELOPMENT	2,846	11,939	2,084	11,126	1,104	5,059	6,034	28,124

SECOND QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,217	1,542	533	890	506	715	2,256	3,147
2,500 - 4,999	751	2,821	748	2,624	592	2,243	2,091	7,688
5,000 - 9,999	908	6,496	671	4,738	555	3,773	2,134	15,007
10,000 - 14,999	296	3,421	278	3,233	188	2,182	762	8,836
15,000 & OVER	11	173	52	846	45	708	108	1,727
TOTAL WELLS	3,183	14,453	2,282	12,331	1,886	9,621	7,351	36,405
TOTAL EXPLORATORY	143	900	119	870	777	4,482	1,039	6,252
TOTAL DEVELOPMENT	3,040	13,553	2,163	11,461	1,109	5,139	6,312	30,153

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.
BY DEPTH INTERVALS, BY QUARTERS, 1991
(FOOTAGE IN THOUSANDS)

FIRST QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,211	1,532	560	923	438	571	2,209	3,026
2,500 - 4,999	973	3,688	767	2,637	534	2,044	2,274	8,369
5,000 - 9,999	1,076	7,827	743	5,144	620	4,257	2,439	17,228
10,000 - 14,999	334	3,799	251	2,988	211	2,449	796	9,236
15,000 & OVER	14	211	44	659	50	830	108	1,700
TOTAL WELLS	3,608	17,057	2,365	12,351	1,853	10,151	7,826	39,559
TOTAL EXPLORATORY	172	1,080	135	932	799	4,833	1,106	6,845
TOTAL DEVELOPMENT	3,436	15,977	2,230	11,419	1,054	5,318	6,720	32,714

TOTAL YEAR(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	4,761	6,275	2,009	3,183	1,987	2,714	8,757	12,172
2,500 - 4,999	3,026	11,389	2,710	9,676	2,346	8,814	8,082	29,879
5,000 - 9,999	3,410	24,459	2,866	20,076	2,390	16,178	8,666	60,713
10,000 - 14,999	1,073	12,387	1,049	12,202	756	8,822	2,878	33,411
15,000 & OVER	44	613	151	2,367	200	3,278	395	6,258
TOTAL WELLS	12,314	55,123	8,785	47,504	7,679	39,806	28,778	142,433
TOTAL EXPLORATORY	551	3,422	491	3,301	3,274	18,700	4,316	25,423
TOTAL DEVELOPMENT	11,763	51,701	8,294	44,203	4,405	21,106	24,462	117,010

See Appendix A for Footnotes.

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1990
(FOOTAGE IN THOUSANDS)

FOURTH QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,296	1,669	720	1,205	572	790	2,588	3,664
2,500 - 4,999	995	3,651	856	3,051	778	2,885	2,629	9,587
5,000 - 9,999	991	7,071	815	5,808	778	5,306	2,584	18,185
10,000 - 14,999	259	2,958	276	3,232	208	2,364	743	8,554
15,000 & OVER	13	220	43	683	37	603	93	1,506
TOTAL WELLS	3,554	15,569	2,710	13,979	2,373	11,948	8,637	41,496
TOTAL EXPLORATORY	160	1,021	161	1,074	1,068	5,873	1,389	7,968
TOTAL DEVELOPMENT	3,394	14,548	2,549	12,905	1,305	6,075	7,248	33,528

THIRD QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,158	1,466	934	1,581	574	783	2,666	3,830
2,500 - 4,999	884	3,336	840	2,951	713	2,635	2,437	8,922
5,000 - 9,999	852	5,933	815	5,676	660	4,519	2,327	16,128
10,000 - 14,999	213	2,374	274	3,177	195	2,294	682	7,845
15,000 & OVER	16	312	50	765	40	665	106	1,742
TOTAL WELLS	3,123	13,421	2,913	14,150	2,182	10,896	8,218	38,467
TOTAL EXPLORATORY	183	1,200	174	1,172	969	5,330	1,326	7,702
TOTAL DEVELOPMENT	2,940	12,221	2,739	12,978	1,213	5,566	6,892	30,765

SECOND QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	834	1,098	598	997	423	576	1,855	2,671
2,500 - 4,999	773	2,915	682	2,390	592	2,227	2,047	7,532
5,000 - 9,999	801	5,648	765	5,355	619	4,201	2,185	15,204
10,000 - 14,999	203	2,320	225	2,658	232	2,618	660	7,596
15,000 & OVER	10	151	35	556	39	637	84	1,344
TOTAL WELLS	2,621	12,132	2,305	11,956	1,905	10,259	6,831	34,347
TOTAL EXPLORATORY	159	1,082	150	1,077	870	5,200	1,179	7,359
TOTAL DEVELOPMENT	2,462	11,050	2,155	10,879	1,035	5,059	5,652	26,988

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1990
(FOOTAGE IN THOUSANDS)

FIRST QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	799	1,091	391	674	402	557	1,592	2,322
2,500 - 4,999	849	3,155	691	2,486	522	1,976	2,062	7,617
5,000 - 9,999	879	6,208	899	6,368	643	4,339	2,421	16,915
10,000 - 14,999	179	2,029	253	2,946	212	2,495	644	7,470
15,000 & OVER	12	164	25	423	41	684	78	1,271
TOTAL WELLS	2,718	12,647	2,259	12,897	1,820	10,051	6,797	35,595
TOTAL EXPLORATORY	135	935	153	1,068	872	5,225	1,160	7,228
TOTAL DEVELOPMENT	2,583	11,712	2,106	11,829	948	4,826	5,637	28,367

TOTAL YEAR(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	4,087	5,324	2,643	4,457	1,971	2,706	8,701	12,487
2,500 - 4,999	3,501	13,057	3,069	10,878	2,605	9,723	9,175	33,658
5,000 - 9,999	3,523	24,860	3,294	23,207	2,700	18,365	9,517	66,432
10,000 - 14,999	854	9,681	1,028	12,013	847	9,771	2,729	31,465
15,000 & OVER	51	847	153	2,427	157	2,589	361	5,863
TOTAL WELLS	12,016	53,769	10,187	52,982	8,280	43,154	30,483	149,502
TOTAL EXPLORATORY	637	4,238	638	4,391	3,779	21,628	5,054	30,257
TOTAL DEVELOPMENT	11,379	49,531	9,549	48,591	4,501	21,526	25,429	119,648

See Appendix A for Footnotes.

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1989
(FOOTAGE IN THOUSANDS)

FOURTH QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	975	1,379	538	861	543	734	2,056	2,974
2,500 - 4,999	913	3,364	862	3,104	742	2,758	2,517	9,226
5,000 - 9,999	810	5,568	879	6,201	804	5,496	2,493	17,265
10,000 - 14,999	146	1,681	238	2,771	201	2,357	585	6,809
15,000 & OVER	4	65	26	415	39	641	69	1,121
TOTAL WELLS	2,848	12,057	2,543	13,352	2,329	11,986	7,720	37,395
TOTAL EXPLORATORY	136	827	177	1,089	1,154	6,400	1,467	8,316
TOTAL DEVELOPMENT	2,712	11,230	2,366	12,263	1,175	5,586	6,253	29,079

THIRD QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	982	1,386	663	1,062	573	801	2,218	3,249
2,500 - 4,999	918	3,352	828	3,022	685	2,533	2,431	8,907
5,000 - 9,999	686	4,599	743	5,165	680	4,591	2,109	14,355
10,000 - 14,999	128	1,467	229	2,684	213	2,477	570	6,628
15,000 & OVER	5	79	33	548	39	671	77	1,298
TOTAL WELLS	2,719	10,883	2,496	12,481	2,190	11,073	7,405	34,437
TOTAL EXPLORATORY	177	999	168	1,109	1,012	5,798	1,357	7,906
TOTAL DEVELOPMENT	2,542	9,884	2,328	11,372	1,178	5,275	6,048	26,531

SECOND QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	992	1,308	539	850	561	725	2,092	2,883
2,500 - 4,999	769	2,814	567	1,988	636	2,356	1,972	7,158
5,000 - 9,999	696	4,827	636	4,508	590	3,979	1,922	13,314
10,000 - 14,999	146	1,672	188	2,178	193	2,260	527	6,110
15,000 & OVER	10	212	24	391	48	809	82	1,412
TOTAL WELLS	2,613	10,833	1,954	9,915	2,028	10,129	6,595	30,877
TOTAL EXPLORATORY	148	897	159	1,001	934	4,872	1,241	6,770
TOTAL DEVELOPMENT	2,465	9,936	1,795	8,914	1,094	5,257	5,354	24,107

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1989
(FOOTAGE IN THOUSANDS)

FIRST QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	670	894	465	714	409	541	1,544	2,149
2,500 - 4,999	681	2,545	609	2,213	537	2,012	1,827	6,770
5,000 - 9,999	637	4,388	759	5,272	575	3,831	1,971	13,491
10,000 - 14,999	133	1,510	195	2,246	199	2,274	527	6,030
15,000 & OVER	7	110	40	615	32	519	79	1,244
TOTAL WELLS	2,128	9,447	2,068	11,060	1,752	9,177	5,948	29,684
TOTAL EXPLORATORY	139	857	172	1,176	875	4,742	1,186	6,775
TOTAL DEVELOPMENT	1,989	8,590	1,896	9,884	877	4,435	4,762	22,909

TOTAL YEAR(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	3,619	4,967	2,205	3,487	2,086	2,801	7,910	11,255
2,500 - 4,999	3,281	12,075	2,866	10,327	2,600	9,659	8,747	32,061
5,000 - 9,999	2,829	19,382	3,017	21,146	2,649	17,897	8,495	58,425
10,000 - 14,999	553	6,330	850	9,879	806	9,368	2,209	25,577
15,000 & OVER	26	466	123	1,969	158	2,640	307	5,075
TOTAL WELLS	10,308	43,220	9,061	46,808	8,299	42,365	27,668	132,393
TOTAL EXPLORATORY	600	3,580	676	4,375	3,975	21,812	5,251	29,767
TOTAL DEVELOPMENT	9,708	39,640	8,385	42,433	4,324	20,553	22,417	102,626

See Appendix A for Footnotes.

IMPORTANT NOTE

Two Major Changes Beginning With The First Quarter 1986

Two major changes, in the source of the data and the estimation procedures used, have been instituted in the **Quarterly Completion Report**, of which the data user should be aware.

Source of Data. Prior to January 1986, well completion reports came to the API from several sources. More than half of the completion reports received came from Petroleum Information Corp. (PI); the rest were obtained from state agencies and other reporting organizations. These completion reports formed the basis for API's **Monthly Completion Reports** and **Quarterly Completion Reports**. Beginning in January 1986 Petroleum Information became the API's sole source for well completion reports. The use of PI as the single source of information is expected to result in shorter delays in the reporting process.

There are some small differences between API's and PI's classification of some combination oil/gas wells. Most of the combination wells in the API database for 1981 through 1985 have been reclassified in order to account for the differences in the characterization of these combination oil/gas wells. (The combination wells constitute about 4 to 6 percent of the number of producing wells and about 2 to 4 percent of the total number of wells). For a further discussion of combination wells, see Appendix A, page 75.

Estimation Methodology. The estimated number of well completions published from 1985 through the second quarter 1987, was based on a series of multiple regressions utilizing information on the number of wells reported and the changing lag structure. However, sizable quarterly revisions were experienced as the lag

structure was changing faster than the model could account for the changes. Therefore, a new estimating procedure needed to be developed that would respond more quickly to changes in lag structure and avoid the necessity of large quarterly revisions.

Beginning with the third quarter 1987, estimates are based on a weighted average of the reported percentage in the four prior quarters. Under the new methodology the estimate for the current quarter, quarter-lag 0 (zero), is based on the reported percentage for the four quarter-lag 0's immediately preceding. The quarter immediately preceding the current quarter, quarter-lag 1, is estimated based on the reported percentages for the four preceding quarter-lag 1's and so on. The greatest weight is given to the immediately preceding quarter, a value of four. The second prior quarter is weighted as three, the third previous quarter is weighted as two and the fourth as one. In this way, the model is more responsive to shifts in reporting lag structure, but, at the same time, it is more stable than if it were dependent on just the prior quarter.

The total number of wells and footage drilled are estimated first. The estimated number of oil, gas, and dry wells and associated footage are developed separately, but then are adjusted proportionately to agree with the totals. Under the new methodology all estimates are based on the total number of reported wells, not just the wells reported in the group of "consistent" states.

For more information on the difference between the old data collection method and the new method and/or a detailed description of the estimation procedures, please write to: Judith Schafer, Statistics Department, American Petroleum Institute, 1220 L Street, N.W., Washington, D.C. 20005.

SECTION II:

UNITED STATES DRILLING STATISTICS
QUARTERLY COMPLETIONS, 1991

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

OCT - DEC 1991

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	2	19,702	27	80,310	11	67,923	40	167,935
ALABAMA - OFFSHORE(6)					2	23,010	2	23,010
ALABAMA - TOTAL	2	19,702	27	80,310	13	90,933	42	190,945
ALASKA - ONSHORE								
ALASKA - TOTAL								
ARKANSAS	4	30,746	17	73,843	30	164,940	51	269,529
CALIFORNIA - NORTH			7	36,272	16	96,357	23	132,629
CALIFORNIA - CENTRAL COASTAL	2	9,920					2	9,920
CALIFORNIA - EAST CENTRAL	120	226,276	1	7,390	6	40,501	127	274,167
CALIFORNIA - SOUTH	7	10,124					7	10,124
CALIFORNIA - OFFSHORE(6)	5	27,809					5	27,809
CALIFORNIA - TOTAL	134	274,129	8	43,662	22	136,858	164	454,649
COLORADO	8	49,032	27	141,636	32	182,224	67	372,892
FLORIDA - ONSHORE					2	21,968	2	21,968
FLORIDA - TOTAL					2	21,968	2	21,968
ILLINOIS	47	118,851	2	1,097	49	121,812	98	241,760
INDIANA	11	16,406	3	2,731	12	24,190	26	43,327
KANSAS	38	142,287	35	124,637	178	767,588	251	1,034,512
KENTUCKY	5	11,268	4	1,275	25	38,622	34	60,165
LOUISIANA - NORTH	38	134,151	54	249,647	52	277,675	144	661,473
LOUISIANA - SOUTH	11	90,094	13	153,964	22	237,844	46	481,902
LOUISIANA - OFFSHORE(6)	1	6,352	1	10,650	14	170,088	16	187,090
LOUISIANA - TOTAL	50	230,597	68	414,261	88	685,607	206	1,330,465
MICHIGAN	5	16,374	20	28,025	18	80,002	43	124,401
MISSISSIPPI - ONSHORE	4	25,710	3	15,020	31	213,182	38	253,912
MISSISSIPPI - TOTAL	4	25,710	3	15,020	31	213,182	38	253,912
MISSOURI								
MONTANA	7	33,473	9	12,076	14	72,109	30	117,658
NEBRASKA	4	23,900	2	10,626	14	72,427	20	106,953
NEVADA	1	5,000			5	24,900	6	29,900
NEW MEXICO - EAST	67	410,810	11	83,119	18	121,339	96	615,268
NEW MEXICO - WEST	2	10,226	31	145,114	6	21,727	39	177,067
NEW MEXICO - TOTAL	69	421,036	42	228,233	24	143,066	135	792,335
NORTH DAKOTA	6	58,615			10	54,747	16	113,362
OHIO	1	5,665	1	2,353			2	8,018
OKLAHOMA	121	503,852	90	636,406	112	597,833	323	1,738,091
OREGON - ONSHORE			3	5,924			3	5,924
OREGON - TOTAL			3	5,924			3	5,924
SOUTH DAKOTA					1	3,750	1	3,750
TENNESSEE					2	5,025	2	5,025
TEXAS RRC DIST. 1	57	398,329	6	41,806	56	367,136	119	807,271
TEXAS RRC DIST. 2	8	48,549	13	73,802	27	183,915	48	306,266
TEXAS RRC DIST. 3	78	798,659	5	34,609	24	195,680	107	1,028,948
TEXAS RRC DIST. 4	14	61,834	39	351,214	35	258,204	88	671,252
TEXAS RRC DIST. 5	18	69,529	11	123,265	8	50,026	37	242,820
TEXAS RRC DIST. 6	33	145,240	63	596,769	19	99,060	115	841,069
TEXAS RRC DIST. 7B	30	91,869	9	28,723	66	204,889	105	325,481
TEXAS RRC DIST. 7C	70	404,413	14	93,558	39	131,904	123	629,875
TEXAS RRC DIST. 8	93	653,534	1	7,200	20	101,429	114	762,163
TEXAS RRC DIST. 8A	68	379,481			28	173,650	96	553,131
TEXAS RRC DIST. 9	51	132,812	10	54,884	81	240,755	142	428,451
TEXAS RRC DIST. 10	16	73,689	15	102,234	9	68,385	40	244,308
TEXAS - OFFSHORE(6)			1	5,189	9	91,733	10	96,922
TEXAS - TOTAL	536	3,257,938	187	1,513,253	421	2,166,766	1,144	6,937,957
UTAH	8	61,997	14	97,050	7	46,076	29	205,123
WASHINGTON - ONSHORE					1	6,010	1	6,010
WASHINGTON - TOTAL					1	6,010	1	6,010
WEST VIRGINIA			55	245,575	1	4,100	56	249,675
WYOMING	19	100,943	13	139,546	38	276,272	70	516,761
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN					4	44,514	4	44,514
PACIFIC COAST								
TOTAL FOR OCT - DEC 1991	1,080	5,407,521	630	3,826,539	1,154	6,045,521	2,864	15,279,581
TOTAL EXPLORATORY WELLS	42	239,437	46	287,071	531	2,796,169	619	3,322,677
TOTAL DEVELOPMENT WELLS	1,038	5,168,084	584	3,539,468	623	3,249,352	2,245	11,956,904
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	1,074	5,373,360	628	3,810,700	1,125	5,716,176	2,827	14,900,236
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	6	34,161	2	15,839	29	329,345	37	379,345
Offshore State Waters	6	34,161	2	15,839	7	83,510	15	133,510
Offshore Federal Waters					22	245,835	22	245,835

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES (CONT)

OCT - DEC 1991

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES OCT - DEC 1991		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED OCT - DEC 1991		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				40	167,935			ALABAMA - ONSHORE
				2	23,010			ALABAMA - OFFSHORE(6)
				42	190,945			ALABAMA - TOTAL
								ALASKA - ONSHORE
								ALASKA - TOTAL
				51	269,529			ARKANSAS
				23	132,629			CALIFORNIA - NORTH
				2	9,920			CALIFORNIA - CENTRAL COASTAL
41	75,353	168	349,520	10	14,372			CALIFORNIA - EAST CENTRAL
3	4,248	6	35,875	6	35,875			CALIFORNIA - SOUTH
1	8,066	209	542,316	67	372,892			CALIFORNIA - OFFSHORE(6)
45	87,667	2	21,968	2	21,968			CALIFORNIA - TOTAL
		3	5,736	101	247,496			COLORADO
				26	43,327			FLORIDA - ONSHORE
				251	1,034,512			FLORIDA - TOTAL
				34	60,165			ILLINOIS
				144	661,473			INDIANA
				46	481,902			KANSAS
				16	187,090			KENTUCKY
				206	1,330,465			LOUISIANA - NORTH
				43	124,401			LOUISIANA - SOUTH
				38	253,912			LOUISIANA - OFFSHORE(6)
				38	253,912			LOUISIANA - TOTAL
				30	117,658			MICHIGAN
				20	100,953			MISSISSIPPI - ONSHORE
				6	29,900			MISSISSIPPI - TOTAL
2	8,215	98	623,483	39	177,067			MISSOURI
2	8,215	137	800,550	16	113,362			MONTANA
		2	8,018	2	8,018			NEBRASKA
3	1,500	326	1,739,591	3	5,924			NEVADA
		3	5,924	1	3,750			NEW MEXICO - EAST
		1	5,025	2	810,592			NEW MEXICO - WEST
1	3,321	120	810,592	48	306,266			NEW MEXICO - TOTAL
		107	1,028,948	88	671,252			NORTH DAKOTA
		39	261,885	39	261,885			OHIO
2	19,065	119	843,362	109	341,403			OKLAHOMA
4	2,293	125	634,007	125	804,333			OREGON - ONSHORE
4	15,922	108	625,795	145	432,866			OREGON - TOTAL
2	4,132	40	244,308	10	96,922			SOUTH DAKOTA
11	42,170	29	205,123	1	6,010			TENNESSEE
12	72,664	1	6,010	56	249,675			TEXAS RRC DIST. 1
3	4,415	72	518,244	4	44,514			TEXAS RRC DIST. 2
								TEXAS RRC DIST. 3
								TEXAS RRC DIST. 4
								TEXAS RRC DIST. 5
								TEXAS RRC DIST. 6
								TEXAS RRC DIST. 7B
								TEXAS RRC DIST. 7C
								TEXAS RRC DIST. 8
								TEXAS RRC DIST. 8A
								TEXAS RRC DIST. 9
								TEXAS RRC DIST. 10
								TEXAS - OFFSHORE(6)
								TEXAS - TOTAL
								UTAH
								WASHINGTON - ONSHORE
								WASHINGTON - TOTAL
								WEST VIRGINIA
								WYOMING
1	426	1	1,057					OFFSHORE FEDERAL WATERS(6)
								GULF OF MEXICO - NORTHERN
								PACIFIC COAST
								TOTAL FOR OCT - DEC 1991
								TOTAL EXPLORATORY WELLS
								TOTAL DEVELOPMENT WELLS
								TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
1	426	93	268,157	2,958	15,548,164			TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				619	3,322,677			Offshore State Waters
				2,245	11,956,904			Offshore Federal Waters
				2,920	15,160,753			
		1	8,066	38	387,411			
		1	8,066	16	141,576			
				22	245,835			

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JUL - SEP 1991

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	5	62,735	178	695,096	11	68,898	194	826,729
ALABAMA - OFFSHORE(6)			2	7,612	3	28,616	5	36,228
ALABAMA - TOTAL	5	62,735	180	702,708	14	97,514	199	862,957
ALASKA - ONSHORE	7	80,675					7	80,675
ALASKA - TOTAL	7	80,675					7	80,675
ARKANSAS	11	62,969	23	115,280	32	169,739	66	347,988
CALIFORNIA - NORTH			4	30,615	19	120,511	23	151,126
CALIFORNIA - CENTRAL COASTAL	8	42,682			1	3,982	9	46,664
CALIFORNIA - EAST CENTRAL	186	368,544	1	6,680	5	47,775	192	422,999
CALIFORNIA - SOUTH	19	47,114					19	47,114
CALIFORNIA - OFFSHORE(6)	6	29,221					6	29,221
CALIFORNIA - TOTAL	219	487,561	5	37,295	25	172,268	249	697,124
COLORADO	26	154,782	141	854,402	52	269,581	219	1,278,765
FLORIDA - ONSHORE					1	15,120	1	15,120
FLORIDA - TOTAL					1	15,120	1	15,120
ILLINOIS	91	205,018	1	246	75	154,506	167	359,770
INDIANA	15	26,386	2	1,197	18	26,426	35	54,009
KANSAS	133	492,999	64	215,529	235	965,442	432	1,673,970
KENTUCKY	28	48,344	51	177,627	50	81,305	129	307,476
LOUISIANA - NORTH	79	175,872	52	318,581	64	282,547	195	777,000
LOUISIANA - SOUTH	41	262,748	31	405,058	57	613,173	129	1,280,979
LOUISIANA - OFFSHORE(6)	3	25,625	2	28,687	32	350,589	37	404,901
LOUISIANA - TOTAL	123	464,245	85	752,326	153	1,246,309	361	2,462,880
MICHIGAN	7	21,078	130	222,125	20	86,499	157	329,702
MISSISSIPPI - ONSHORE	10	90,621	9	52,045	44	318,135	63	460,801
MISSISSIPPI - TOTAL	10	90,621	9	52,045	44	318,135	63	460,801
MISSOURI					1	240	1	240
MONTANA	9	52,859	100	167,901	27	87,693	136	308,453
NEBRASKA	15	115,935			15	88,723	30	204,658
NEVADA	1	4,200			2	14,034	3	18,234
NEW MEXICO - EAST	94	662,528	17	121,168	19	131,198	130	914,894
NEW MEXICO - WEST	8	49,078	68	218,366	6	16,148	82	283,592
NEW MEXICO - TOTAL	102	711,606	85	339,534	25	147,346	212	1,198,486
NORTH DAKOTA	23	202,719	1	12,319	11	64,425	35	279,463
OHIO	83	331,724	41	177,876	12	41,746	136	551,346
OKLAHOMA	230	919,940	159	1,200,190	175	976,138	564	3,096,268
OREGON - ONSHORE					3	7,428	3	7,428
OREGON - TOTAL					3	7,428	3	7,428
SOUTH DAKOTA					5	11,852	5	11,852
TENNESSEE					1	1,705	1	1,705
TEXAS RRC DIST. 1	123	939,848	16	76,436	56	319,371	195	1,335,655
TEXAS RRC DIST. 2	18	112,315	25	147,405	35	236,801	78	496,521
TEXAS RRC DIST. 3	113	1,095,230	24	223,550	45	373,386	182	1,692,166
TEXAS RRC DIST. 4	16	78,135	95	922,432	35	269,141	146	1,269,708
TEXAS RRC DIST. 5	19	77,160	10	80,203	17	106,535	46	263,898
TEXAS RRC DIST. 6	24	144,191	40	374,297	32	181,477	96	699,965
TEXAS RRC DIST. 7B	90	294,027	25	79,121	101	291,563	216	664,711
TEXAS RRC DIST. 7C	90	469,618	43	291,582	58	203,286	191	964,486
TEXAS RRC DIST. 8	192	1,288,440	6	42,544	34	213,247	232	1,544,231
TEXAS RRC DIST. 8A	115	666,413			38	275,110	153	941,523
TEXAS RRC DIST. 9	140	376,028	33	205,061	78	253,241	251	834,330
TEXAS RRC DIST. 10	42	199,739	24	162,371	23	154,418	89	516,528
TEXAS - OFFSHORE(6)			2	17,443	9	93,980	11	111,423
TEXAS - TOTAL	982	5,741,144	343	2,622,445	561	2,971,556	1,886	11,335,145
UTAH	11	74,161	26	161,568	12	40,851	49	276,580
WEST VIRGINIA	9	21,648	136	605,220	2	4,545	147	631,413
WYOMING	35	202,867	47	392,872	53	430,731	135	1,026,470
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	2	26,794			17	205,181	19	231,975
PACIFIC COAST	1	16,418					1	16,418
TOTAL FOR JUL - SEP 1991	2,178	10,619,428	1,629	8,810,905	1,641	8,697,038	5,448	28,127,371
TOTAL FOR JUL - SEP 1991(5)	1,370	7,022,184	718	4,200,060	1,190	6,140,555	3,278	17,362,799
TOTAL EXPLORATORY WELLS	130	862,335	76	494,830	759	4,415,381	965	5,772,546
TOTAL DEVELOPMENT WELLS	2,048	9,757,093	1,553	8,316,075	882	4,281,657	4,483	22,354,825
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,159	10,440,695	1,623	8,757,163	1,580	8,018,672	5,362	27,216,530
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	12	98,058	6	53,742	61	678,366	79	830,166
Offshore State Waters	7	40,450	4	33,485	10	95,624	21	169,559
Offshore Federal Waters	5	57,608	2	20,257	51	582,742	58	660,607

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES (CONT)

JUL - SEP 1991

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JUL - SEP 1991		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JUL - SEP 1991		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				194	826,729	140	620,811	ALABAMA - ONSHORE
				5	36,228	3	27,914	ALABAMA - OFFSHORE(6)
				199	862,957	143	648,725	ALABAMA - TOTAL
		1	8,250	8	88,925	7	76,811	ALASKA - ONSHORE
		1	8,250	8	88,925	7	76,811	ALASKA - TOTAL
				66	347,988	51	251,815	ARKANSAS
				23	151,126	21	141,440	CALIFORNIA - NORTH
		1	2,636	10	49,300	8	41,972	CALIFORNIA - CENTRAL COASTAL
		41	55,965	233	478,964	156	344,685	CALIFORNIA - EAST CENTRAL
		3	7,745	22	54,859	18	42,386	CALIFORNIA - SOUTH
		2	9,892	8	39,113	8	39,113	CALIFORNIA - OFFSHORE(6)
		47	76,238	296	773,362	211	609,596	CALIFORNIA - TOTAL
		1	275	220	1,279,040	101	526,816	COLORADO
				1	15,120	1	15,120	FLORIDA - ONSHORE
				1	15,120	1	15,120	FLORIDA - TOTAL
		14	23,323	181	383,093	148	315,959	ILLINOIS
5	8,174			40	62,183	31	53,355	INDIANA
				432	1,673,970	258	1,055,133	KANSAS
				129	307,476	64	115,109	KENTUCKY
		1	5,400	196	782,400	133	601,154	LOUISIANA - NORTH
				129	1,280,979	77	748,579	LOUISIANA - SOUTH
				37	404,901	22	228,655	LOUISIANA - OFFSHORE(6)
		1	5,400	362	2,468,280	232	1,578,388	LOUISIANA - TOTAL
				157	329,702	44	163,454	MICHIGAN
				63	460,801	49	374,667	MISSISSIPPI - ONSHORE
				63	460,801	49	374,667	MISSISSIPPI - TOTAL
				1	240	1	240	MISSOURI
				136	308,453	59	159,727	MONTANA
		1	4,050	31	208,708	15	92,283	NEBRASKA
		2	7,025	5	25,259	3	18,234	NEVADA
		11	44,000	141	958,894	78	569,377	NEW MEXICO - EAST
				82	283,592	64	217,416	NEW MEXICO - WEST
		11	44,000	223	1,242,486	142	786,793	NEW MEXICO - TOTAL
				35	279,463	19	157,486	NORTH DAKOTA
				136	551,346	1	3,073	OHIO
		6	21,929	570	3,118,197	364	2,042,821	OKLAHOMA
				3	7,428	3	7,428	OREGON - ONSHORE
				3	7,428	3	7,428	OREGON - TOTAL
				5	11,852	4	8,350	SOUTH DAKOTA
				1	1,705			TENNESSEE
		2	6,747	197	1,342,402	140	960,847	TEXAS RRC DIST. 1
		1	5,538	79	502,059	45	296,817	TEXAS RRC DIST. 2
2	1,120			184	1,693,286	122	1,103,591	TEXAS RRC DIST. 3
				146	1,269,708	73	622,339	TEXAS RRC DIST. 4
1	947			48	274,195	25	140,521	TEXAS RRC DIST. 5
		2	12,750	98	712,715	50	387,742	TEXAS RRC DIST. 6
		5	12,723	221	677,434	117	377,354	TEXAS RRC DIST. 7B
		1	3,100	192	967,586	139	709,382	TEXAS RRC DIST. 7C
		22	102,817	254	1,647,048	211	1,341,863	TEXAS RRC DIST. 8
		41	223,479	194	1,165,002	151	913,016	TEXAS RRC DIST. 8A
		3	5,971	254	840,301	142	402,091	TEXAS RRC DIST. 9
				89	516,528	63	345,030	TEXAS RRC DIST. 10
				11	111,423	3	28,638	TEXAS - OFFSHORE(6)
3	2,067	78	382,475	1,967	11,719,687	1,281	7,629,231	TEXAS - TOTAL
				49	276,580	21	109,933	UTAH
				147	631,413	35	167,588	WEST VIRGINIA
		7	30,182	142	1,056,652	72	583,883	WYOMING
				19	231,975	11	147,137	OFFSHORE FEDERAL WATERS(6)
				1	16,418	1	16,418	GULF OF MEXICO - NORTHERN PACIFIC COAST
8	10,241	169	603,147	5,625	28,740,759			TOTAL FOR JUL - SEP 1991
5	6,392	89	346,382	3,372	17,715,573	3,372	17,715,573	TOTAL FOR JUL - SEP 1991(5)
				965	5,772,546	651	3,755,636	TOTAL EXPLORATORY WELLS
				4,483	22,354,825	2,627	13,607,163	TOTAL DEVELOPMENT WELLS
8	10,241	166	585,005	5,536	27,811,776	3,317	17,150,887	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		2	9,892	81	840,058	48	487,875	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		2	9,892	23	179,451	17	126,202	Offshore State Waters
				58	660,607	31	361,673	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

APR - JUN 1991

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE			267	797,302	18	123,926	285	921,228
ALABAMA - OFFSHORE(6)			1	3,977	1	21,475	2	25,452
ALABAMA - TOTAL			268	801,279	19	145,401	287	946,680
ALASKA - ONSHORE	33	295,415	3	7,140	2	26,548	38	329,103
ALASKA - OFFSHORE(6)	1	11,689					1	11,689
ALASKA - TOTAL	34	307,104	3	7,140	2	26,548	39	340,792
ARIZONA								
ARKANSAS	3	19,450	30	158,738	19	95,985	52	274,173
CALIFORNIA - NORTH			17	114,992	12	76,593	29	191,585
CALIFORNIA - CENTRAL COASTAL	25	94,207			2	5,273	27	99,480
CALIFORNIA - EAST CENTRAL	429	683,608	1	5,872	22	118,331	452	807,811
CALIFORNIA - SOUTH	20	55,344			2	20,013	22	75,357
CALIFORNIA - OFFSHORE(6)	13	61,261			1	6,785	14	68,046
CALIFORNIA - TOTAL	487	894,420	18	120,864	39	226,995	544	1,242,279
COLORADO	49	298,853	130	767,082	51	265,473	230	1,331,408
FLORIDA - ONSHORE					1	11,704	1	11,704
FLORIDA - TOTAL					1	11,704	1	11,704
ILLINOIS	80	143,023	1	2,278	90	244,507	171	389,808
INDIANA	9	12,064	1	868	16	27,423	26	40,355
KANSAS	208	840,358	121	371,046	223	893,370	552	1,904,774
KENTUCKY	31	52,927	57	182,421	65	103,339	153	338,687
LOUISIANA - NORTH	44	184,525	29	262,405	40	210,984	113	657,914
LOUISIANA - SOUTH	32	293,848	22	288,548	49	538,404	103	1,120,800
LOUISIANA - OFFSHORE(6)	13	121,970	13	130,805	51	445,342	77	698,117
LOUISIANA - TOTAL	89	600,343	64	681,758	140	1,194,730	293	2,476,831
MICHIGAN	7	44,566	195	338,584	20	104,416	222	487,566
MISSISSIPPI - ONSHORE	8	92,031	5	50,860	31	270,061	44	412,952
MISSISSIPPI - TOTAL	8	92,031	5	50,860	31	270,061	44	412,952
MISSOURI	8	4,842					8	4,842
MONTANA	12	63,849	22	30,890	7	25,153	41	119,892
NEBRASKA	13	77,007			22	103,633	35	180,640
NEVADA	1	5,000			8	51,498	9	56,498
NEW MEXICO - EAST	115	767,616	23	187,895	29	157,092	167	1,112,603
NEW MEXICO - WEST	12	67,447	142	442,684	4	10,766	158	520,897
NEW MEXICO - TOTAL	127	835,063	165	630,579	33	167,858	325	1,633,500
NORTH DAKOTA	33	325,678			22	180,727	55	506,405
OHIO	121	498,397	48	179,258	20	78,275	189	755,930
OKLAHOMA	229	1,118,348	178	1,544,058	171	1,035,181	578	3,697,587
PENNSYLVANIA			6	28,777	1	4,774	7	33,551
SOUTH DAKOTA					1	9,100	1	9,100
TENNESSEE	1	629	2	4,876			3	5,505
TEXAS RRC DIST. 1	166	1,412,261	21	112,352	97	457,344	284	1,981,957
TEXAS RRC DIST. 2	22	157,070	35	230,062	41	261,936	98	649,068
TEXAS RRC DIST. 3	100	922,459	34	331,769	52	378,940	186	1,633,168
TEXAS RRC DIST. 4	13	50,936	95	904,565	44	288,644	152	1,244,145
TEXAS RRC DIST. 5	19	90,404	21	222,099	12	60,076	52	372,579
TEXAS RRC DIST. 6	27	103,472	56	526,114	18	106,710	101	736,296
TEXAS RRC DIST. 7B	105	306,122	29	103,822	120	415,210	254	825,154
TEXAS RRC DIST. 7C	90	558,693	74	498,559	44	166,554	208	1,223,806
TEXAS RRC DIST. 8	208	1,506,772	8	58,208	22	125,661	238	1,690,541
TEXAS RRC DIST. 8A	143	826,386	2	24,736	36	223,048	181	1,074,470
TEXAS RRC DIST. 9	142	429,407	21	133,399	104	315,101	267	877,907
TEXAS RRC DIST. 10	30	158,802	18	119,990	10	78,382	58	357,174
TEXAS - OFFSHORE(6)			2	20,830	19	180,968	21	201,798
TEXAS - TOTAL	1,065	6,522,984	416	3,286,505	619	3,058,574	2,100	12,868,063
UTAH	26	158,056	21	130,606	13	76,726	60	365,388
WEST VIRGINIA	4	19,091	126	566,907	1	2,145	131	588,143
WYOMING	41	257,386	38	311,708	40	339,248	119	908,342
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	1	11,295	3	28,440	12	133,787	16	173,522
TOTAL FOR APR - JUN 1991	2,687	13,002,764	1,918	10,225,522	1,686	8,876,631	6,291	32,104,917
TOTAL FOR APR - JUN 1991(5)	1,467	7,742,225	731	4,287,014	1,168	6,112,968	3,366	18,142,207
TOTAL EXPLORATORY WELLS	136	871,436	105	758,674	725	4,243,868	966	5,873,978
TOTAL DEVELOPMENT WELLS	2,551	12,131,328	1,813	9,466,848	961	4,632,763	5,325	26,230,939
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,626	12,501,134	1,896	10,034,330	1,600	8,061,726	6,122	30,597,190
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	27	194,526	19	184,052	84	788,357	130	1,166,935
Offshore State Waters	14	72,017	1	3,977	8	68,102	23	144,096
Offshore Federal Waters	13	122,509	18	180,075	76	720,255	107	1,022,839

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

APR - JUN 1991

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES APR - JUN 1991		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED APR - JUN 1991		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				205	921,228	101	378,920	ALABAMA - ONSHORE
				2	25,452	1	21,475	ALABAMA - OFFSHORE(6)
				207	946,680	102	400,395	ALABAMA - TOTAL
		3	32,658	41	361,761	12	92,898	ALASKA - ONSHORE
				1	11,689	1	11,689	ALASKA - OFFSHORE(6)
		3	32,658	42	373,450	13	104,587	ALASKA - TOTAL
1	2,500			1	2,500	1	2,500	ARIZONA
		1	3,200	53	277,373	32	177,254	ARKANSAS
				29	191,585	23	144,847	CALIFORNIA - NORTH
		1	3,942	20	103,422	6	47,066	CALIFORNIA - CENTRAL COASTAL
2	1,197	116	165,718	570	974,726	240	495,759	CALIFORNIA - EAST CENTRAL
		11	18,217	33	93,574	19	50,565	CALIFORNIA - SOUTH
		3	16,710	17	84,756	14	68,046	CALIFORNIA - OFFSHORE(6)
2	1,197	131	204,587	677	1,448,063	302	806,283	CALIFORNIA - TOTAL
				230	1,331,408	94	531,635	COLORADO
				1	11,704	1	11,704	FLORIDA - ONSHORE
				1	11,704	1	11,704	FLORIDA - TOTAL
		11	20,521	182	410,329	143	309,823	ILLINOIS
				26	40,355	21	33,735	INDIANA
		2	8,462	554	1,913,236	281	1,115,010	KANSAS
				153	338,687	39	67,431	KENTUCKY
				113	657,914	93	536,150	LOUISIANA - NORTH
				103	1,120,800	44	502,349	LOUISIANA - SOUTH
				77	698,117	27	244,759	LOUISIANA - OFFSHORE(6)
				293	2,476,831	164	1,283,258	LOUISIANA - TOTAL
		1	3,800	223	491,366	66	195,731	MICHIGAN
				44	412,952	38	343,877	MISSISSIPPI - ONSHORE
				44	412,952	38	343,877	MISSISSIPPI - TOTAL
				8	4,842	8	4,842	MISSOURI
				41	119,892	25	77,279	MONTANA
		1	4,080	36	184,720	31	160,910	NEBRASKA
				9	56,498	9	56,486	NEVADA
		2	9,062	169	1,121,665	97	637,409	NEW MEXICO - EAST
				158	520,897	116	383,224	NEW MEXICO - WEST
		2	9,062	327	1,642,562	213	1,020,633	NEW MEXICO - TOTAL
				55	506,405	37	335,574	NORTH DAKOTA
		3	2,120	192	758,050	1	3,363	OHIO
		3	12,945	581	3,710,532	306	2,011,882	OKLAHOMA
				7	33,551			PENNSYLVANIA
				1	9,100	1	9,100	SOUTH DAKOTA
				3	5,505			TENNESSEE
				284	1,981,957	160	1,166,018	TEXAS RRC DIST. 1
				98	649,068	51	340,683	TEXAS RRC DIST. 2
		1	1,220	107	1,634,388	128	1,149,502	TEXAS RRC DIST. 3
				152	1,244,145	85	686,660	TEXAS RRC DIST. 4
		1	9,280	53	381,859	27	167,686	TEXAS RRC DIST. 5
				101	736,296	62	417,676	TEXAS RRC DIST. 6
		4	13,372	258	838,526	172	555,875	TEXAS RRC DIST. 7B
5	3,245	12	35,195	225	1,262,246	132	781,606	TEXAS RRC DIST. 7C
		37	164,309	275	1,854,850	200	1,418,740	TEXAS RRC DIST. 8
		16	79,863	197	1,154,333	129	778,833	TEXAS RRC DIST. 8A
		4	10,067	271	887,974	164	569,324	TEXAS RRC DIST. 9
				58	357,174	36	214,991	TEXAS RRC DIST. 10
				21	201,798	11	98,277	TEXAS - OFFSHORE(6)
5	3,245	75	313,306	2,180	13,184,614	1,357	8,345,871	TEXAS - TOTAL
		1	5,400	61	370,788	33	199,747	UTAH
				131	588,143	16	72,511	WEST VIRGINIA
2	981	7	39,698	128	949,021	76	576,713	WYOMING
				16	173,522	8	86,168	OFFSHORE FEDERAL WATERS(6)
								GULF OF MEXICO - NORTHERN
10	7,923	241	659,839	6,542	32,772,679			TOTAL FOR APR - JUN 1991
4	4,297	48	197,798	3,418	18,344,302	3,418	18,344,302	TOTAL FOR APR - JUN 1991(5)
				966	5,873,978	666	3,805,011	TOTAL EXPLORATORY WELLS
				5,325	26,230,939	2,700	14,337,196	TOTAL DEVELOPMENT WELLS
10	7,923	235	610,471	6,367	31,215,588	3,344	17,720,990	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		3	16,710	133	1,183,645	61	518,725	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		3	16,710	26	160,806	17	108,491	Offshore State Waters
				107	1,022,839	44	410,234	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JAN - MAR 1991

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	4	46,426	288	807,441	25	144,587	317	998,454
ALABAMA - TOTAL	4	46,426	288	807,441	25	144,587	317	998,454
ALASKA - ONSHORE	39	381,017	1	5,459	4	34,010	44	420,486
ALASKA - OFFSHORE(6)	1	12,140					1	12,140
ALASKA - TOTAL	40	393,157	1	5,459	4	34,010	45	432,626
ARKANSAS	8	47,138	29	172,495	19	110,043	56	329,676
CALIFORNIA - NORTH			16	116,295	14	90,264	30	206,559
CALIFORNIA - CENTRAL COASTAL	20	104,276			5	12,864	25	117,140
CALIFORNIA - EAST CENTRAL	359	644,414			19	80,893	378	725,307
CALIFORNIA - SOUTH	4	17,047			1	3,508	5	20,555
CALIFORNIA - OFFSHORE(6)	2	10,078	1	12,215			3	22,293
CALIFORNIA - TOTAL	385	775,815	17	128,510	39	187,529	441	1,091,854
COLORADO	29	189,628	124	706,606	42	207,815	195	1,104,049
FLORIDA - ONSHORE					3	45,770	3	45,770
FLORIDA - TOTAL					3	45,770	3	45,770
ILLINOIS	75	172,005	1	528	34	53,327	110	225,860
INDIANA	12	18,653	2	1,352	9	10,818	23	30,823
KANSAS	329	892,225	154	451,760	274	1,015,297	757	2,359,282
KENTUCKY	42	68,467	86	244,091	49	87,097	177	399,655
LOUISIANA - NORTH	54	167,548	31	265,337	28	150,369	113	583,254
LOUISIANA - SOUTH	49	424,810	29	362,375	43	498,420	121	1,285,605
LOUISIANA - OFFSHORE(6)	17	135,196	16	161,170	53	519,345	86	815,711
LOUISIANA - TOTAL	120	727,554	76	788,882	124	1,168,134	320	2,684,570
MICHIGAN	10	37,404	108	160,389	25	127,896	143	325,689
MISSISSIPPI - ONSHORE	17	160,320	3	32,740	29	296,540	49	489,600
MISSISSIPPI - TOTAL	17	160,320	3	32,740	29	296,540	49	489,600
MISSOURI	13	7,996					13	7,996
MONTANA	12	91,301	5	10,342	11	65,969	28	167,612
NEBRASKA	14	84,968			13	75,851	27	160,819
NEVADA					2	19,200	2	19,200
NEW MEXICO - EAST	121	767,323	35	262,113	20	147,458	176	1,176,894
NEW MEXICO - WEST	12	63,144	185	507,382	1	6,007	198	576,533
NEW MEXICO - TOTAL	133	830,467	220	769,495	21	153,465	374	1,753,427
NORTH DAKOTA	51	506,908			14	111,871	65	618,779
OHIO	150	651,765	64	258,296	18	64,665	232	974,726
OKLAHOMA	328	1,219,774	200	1,472,521	194	1,111,608	722	3,803,903
OREGON - ONSHORE					1	3,432	1	3,432
OREGON - TOTAL					1	3,432	1	3,432
PENNSYLVANIA			51	287,007	8	43,320	59	330,327
SOUTH DAKOTA					1	2,830	1	2,830
TENNESSEE	3	3,809	8	17,727			11	21,536
TEXAS RRC DIST. 1	275	2,210,233	10	69,268	83	518,226	368	2,797,727
TEXAS RRC DIST. 2	19	118,563	41	266,968	64	389,895	124	775,426
TEXAS RRC DIST. 3	95	845,015	36	306,883	84	541,926	215	1,693,824
TEXAS RRC DIST. 4	21	114,343	91	866,656	71	512,869	183	1,493,868
TEXAS RRC DIST. 5	7	26,055	14	142,998	16	139,302	37	308,355
TEXAS RRC DIST. 6	21	103,215	71	622,926	27	199,743	119	925,884
TEXAS RRC DIST. 7B	135	365,183	33	101,220	87	282,406	255	748,809
TEXAS RRC DIST. 7C	132	686,607	62	420,543	64	275,619	258	1,382,769
TEXAS RRC DIST. 8	326	2,225,889	7	65,807	25	158,513	358	2,450,209
TEXAS RRC DIST. 8A	195	1,149,697	2	19,230	45	324,725	242	1,493,652
TEXAS RRC DIST. 9	160	489,510	29	187,098	84	301,429	273	978,037
TEXAS RRC DIST. 10	32	151,583	28	164,744	16	109,909	76	426,236
TEXAS - OFFSHORE(6)	3	31,605	4	30,353	21	211,660	28	273,618
TEXAS - TOTAL	1,421	8,517,498	428	3,264,694	687	3,966,222	2,536	15,748,414
UTAH	20	128,128	10	61,702	5	27,345	35	217,175
WEST VIRGINIA	5	20,903	193	891,915	5	14,797	203	927,615
WYOMING	41	277,191	39	249,186	46	341,318	126	867,695
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	3	41,945	2	26,264	12	91,808	17	160,015
TOTAL FOR JAN - MAR 1991	3,265	15,911,445	2,109	10,809,402	1,714	9,582,562	7,088	36,303,409
TOTAL FOR JAN - MAR 1991(5)	1,475	8,331,400	778	4,101,884	1,058	5,925,230	3,311	18,358,514
TOTAL EXPLORATORY WELLS	167	1,055,442	122	828,930	761	4,647,065	1,050	6,531,437
TOTAL DEVELOPMENT WELLS	3,098	14,856,003	1,987	9,980,472	953	4,935,497	6,038	29,771,972
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	3,200	15,299,464	2,085	10,573,941	1,624	8,725,741	6,909	34,599,146
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	25	218,824	23	230,002	86	822,811	134	1,271,637
Offshore State Waters	12	79,667	1	10,130	12	107,155	25	196,952
Offshore Federal Waters	13	139,157	22	219,872	74	715,656	109	1,074,685

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES (CONT)

JAN - MAR 1991

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JAN - MAR 1991		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JAN - MAR 1991		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				317	998,454	109	392,602	ALABAMA - ONSHORE
				317	998,454	109	392,602	ALABAMA - TOTAL
				44	420,486	3	31,970	ALASKA - ONSHORE
		1	15,380	2	27,520			ALASKA - OFFSHORE(6)
		1	15,380	46	448,006	3	31,970	ALASKA - TOTAL
				56	329,676	34	185,398	ARKANSAS
				30	206,559	28	192,140	CALIFORNIA - NORTH
		2	17,690	27	134,830	11	87,160	CALIFORNIA - CENTRAL COASTAL
2	1,600	121	165,108	501	892,015	57	222,169	CALIFORNIA - EAST CENTRAL
		3	10,969	8	31,524	3	15,058	CALIFORNIA - SOUTH
		2	6,231	5	28,524	2	16,903	CALIFORNIA - OFFSHORE(6)
2	1,600	128	199,998	571	1,293,452	101	533,430	CALIFORNIA - TOTAL
				195	1,104,049	73	436,299	COLORADO
				3	45,770	3	45,770	FLORIDA - ONSHORE
				3	45,770	3	45,770	FLORIDA - TOTAL
		3	7,056	113	232,916	85	182,431	ILLINOIS
		4	1,072	27	31,895	20	24,883	INDIANA
		1	2,040	758	2,361,322	321	1,231,900	KANSAS
				177	399,655	40	78,198	KENTUCKY
				113	583,254	78	377,286	LOUISIANA - NORTH
				121	1,285,605	50	555,440	LOUISIANA - SOUTH
				86	815,711	32	286,426	LOUISIANA - OFFSHORE(6)
		3	8,030	320	2,684,570	160	1,219,152	LOUISIANA - TOTAL
				146	333,719	85	243,963	MICHIGAN
				49	489,600	34	313,300	MISSISSIPPI - ONSHORE
				49	489,600	34	313,300	MISSISSIPPI - TOTAL
		2	1,360	15	9,356			MISSOURI
				28	167,612	17	102,334	MONTANA
				27	160,819	13	78,566	NEBRASKA
		3	9,990	5	29,190	3	14,432	NEVADA
1	3,097	1	4,050	178	1,184,041	81	613,476	NEW MEXICO - EAST
				198	576,533	113	339,098	NEW MEXICO - WEST
1	3,097	1	4,050	376	1,760,574	194	952,574	NEW MEXICO - TOTAL
				65	618,779	35	331,225	NORTH DAKOTA
				232	974,726	3	14,293	OHIO
		29	45,610	751	3,849,513	370	1,862,089	OKLAHOMA
				1	3,432	1	3,432	OREGON - ONSHORE
				1	3,432	1	3,432	OREGON - TOTAL
				59	330,327	2	10,800	PENNSYLVANIA
				1	2,830	1	2,830	SOUTH DAKOTA
				11	21,536			TENNESSEE
				368	2,797,727	174	1,390,491	TEXAS RRC DIST. 1
				124	775,426	61	375,069	TEXAS RRC DIST. 2
				215	1,693,824	133	1,050,733	TEXAS RRC DIST. 3
				183	1,493,868	107	845,792	TEXAS RRC DIST. 4
		2	19,030	39	327,385	24	187,811	TEXAS RRC DIST. 5
				119	925,884	61	503,833	TEXAS RRC DIST. 6
		5	8,009	260	756,818	158	488,909	TEXAS RRC DIST. 7B
		2	7,725	260	1,390,494	164	846,679	TEXAS RRC DIST. 7C
		32	153,212	390	2,603,421	259	1,824,038	TEXAS RRC DIST. 8
		36	180,037	278	1,673,689	168	1,027,757	TEXAS RRC DIST. 8A
		4	7,142	277	985,179	153	557,074	TEXAS RRC DIST. 9
				76	426,236	53	286,022	TEXAS RRC DIST. 10
				28	273,618	8	75,400	TEXAS - OFFSHORE(6)
		81	375,155	2,617	16,123,569	1,523	9,459,638	TEXAS - TOTAL
1	1,932			36	219,107	17	98,429	UTAH
				203	927,615	39	183,234	WEST VIRGINIA
1	340	7	30,696	134	898,731	74	492,514	WYOMING
				17	160,015	4	23,518	OFFSHORE FEDERAL WATERS(6)
								GULF OF MEXICO - NORTHERN
5	6,969	263	700,437	7,356	37,010,815			TOTAL FOR JAN - MAR 1991
1	340	52	190,350	3,364	18,549,204	3,364	18,549,204	TOTAL FOR JAN - MAR 1991(5)
				1,050	6,531,437	604	3,649,030	TOTAL EXPLORATORY WELLS
				6,038	29,771,972	2,707	14,709,484	TOTAL DEVELOPMENT WELLS
5	6,969	260	678,826	7,174	35,284,941	3,315	18,114,987	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		2	6,231	136	1,277,868	46	402,247	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		2	6,231	27	203,183	16	123,047	Offshore State Waters
				109	1,074,685	30	279,200	Offshore Federal Waters

See Appendix A for Footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS

TOTAL WELLS(2), BY QUARTER, 1991

JAN - MAR 1991

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	494	425,555	110	104,718	165	119,006	769	649,279
1,250 - 2,499	511	886,961	391	727,965	199	365,476	1,101	1,980,402
2,500 - 3,749	418	1,315,002	497	1,534,954	212	665,311	1,127	3,515,267
3,750 - 4,999	493	2,143,158	197	850,663	301	1,304,236	991	4,298,057
5,000 - 7,499	544	3,273,016	462	2,820,628	384	2,321,888	1,390	8,415,532
7,500 - 9,999	494	4,293,531	217	1,861,966	208	1,737,451	919	7,892,948
10,000 - 12,499	231	2,536,040	125	1,374,828	124	1,309,818	480	5,220,686
12,500 - 14,999	70	881,204	80	1,066,161	76	1,008,322	226	2,955,687
15,000 - 17,499	9	139,293	23	339,265	31	495,649	63	974,207
17,500 - 19,999	1	17,685	7	128,254	11	192,302	19	338,241
20,000 & OVER	0	0	0	0	3	63,103	3	63,103
REPORT TOTAL	3,265	15,911,445	2,109	10,809,402	1,714	9,582,562	7,088	36,303,409

APR - JUN 1991

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	394	338,162	72	66,060	148	118,913	614	523,135
1,250 - 2,499	481	830,583	381	703,535	242	449,801	1,104	1,983,919
2,500 - 3,749	324	1,003,494	417	1,314,571	242	755,252	983	3,073,317
3,750 - 4,999	357	1,544,565	223	943,700	319	1,373,723	899	3,861,988
5,000 - 7,499	483	2,909,148	353	2,214,729	336	1,996,663	1,172	7,120,540
7,500 - 9,999	380	3,254,293	223	1,899,223	185	1,536,106	788	6,689,622
10,000 - 12,499	198	2,179,837	141	1,536,564	114	1,220,627	453	4,937,028
12,500 - 14,999	63	825,944	75	988,655	60	790,625	198	2,605,224
15,000 - 17,499	5	78,902	23	366,266	25	375,124	53	820,292
17,500 - 19,999	1	17,636	8	144,527	12	193,103	21	355,266
20,000 & OVER	1	20,200	2	47,692	3	66,694	6	134,586
REPORT TOTAL	2,687	13,002,764	1,918	10,225,522	1,686	8,876,631	6,291	32,104,917

JUL - SEP 1991

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	236	203,654	81	82,440	144	105,864	461	391,958
1,250 - 2,499	426	773,843	292	521,328	218	418,284	936	1,713,455
2,500 - 3,749	305	950,231	252	787,554	271	821,292	828	2,559,077
3,750 - 4,999	306	1,327,049	233	992,515	297	1,259,627	836	3,579,191
5,000 - 7,499	389	2,340,539	361	2,219,081	315	1,875,855	1,065	6,435,475
7,500 - 9,999	299	2,532,154	210	1,749,967	191	1,567,411	700	5,849,532
10,000 - 12,499	153	1,664,514	117	1,285,557	101	1,097,462	371	4,047,533
12,500 - 14,999	57	736,642	64	844,018	63	851,826	184	2,432,486
15,000 - 17,499	7	90,802	10	163,465	23	367,005	40	621,272
17,500 - 19,999	0	0	9	164,980	13	221,306	22	386,286
20,000 & OVER	0	0	0	0	5	111,106	5	111,106
REPORT TOTAL	2,178	10,619,428	1,629	8,810,905	1,641	8,697,038	5,448	28,127,371

OCT - DEC 1991

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	104	82,533	38	33,963	88	65,491	230	181,987
1,250 - 2,499	234	434,147	63	115,197	149	283,094	446	832,438
2,500 - 3,749	133	420,042	105	326,782	171	534,052	409	1,280,876
3,750 - 4,999	124	527,121	89	386,729	235	1,013,066	448	1,926,916
5,000 - 7,499	191	1,153,190	116	736,287	247	1,435,915	554	3,325,392
7,500 - 9,999	188	1,550,726	119	1,050,115	147	1,219,190	454	3,820,031
10,000 - 12,499	66	725,629	65	703,903	67	725,042	198	2,154,574
12,500 - 14,999	38	493,335	29	377,414	25	344,235	92	1,214,984
15,000 - 17,499	1	2,518	6	96,149	17	253,282	24	351,949
17,500 - 19,999	1	18,280	0	0	5	91,412	6	109,692
20,000 & OVER	0	0	0	0	3	80,742	3	80,742
REPORT TOTAL	1,080	5,407,521	630	3,826,539	1,154	6,045,521	2,864	15,279,581

See Appendix A for Footnotes.

SECTION II:

**UNITED STATES DRILLING STATISTICS
ANNUAL COMPLETIONS, 1991**

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1991

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	11	128,863	760	2,380,149	65	405,334	836	2,914,346
ALABAMA - OFFSHORE(5)			3	11,589	6	73,101	9	84,690
ALABAMA - TOTAL	11	128,863	763	2,391,738	71	478,435	845	2,999,036
ALASKA - ONSHORE	79	757,107	4	12,599	6	60,558	89	830,264
ALASKA - OFFSHORE(5)	2	23,829					2	23,829
ALASKA - TOTAL	81	780,936	4	12,599	6	60,558	91	854,093
ARIZONA								
ARKANSAS	26	160,303	99	520,356	100	540,707	225	1,221,366
CALIFORNIA - NORTH			44	298,174	61	383,725	105	681,899
CALIFORNIA - CENTRAL COASTAL	55	251,085			8	22,119	63	273,204
CALIFORNIA - EAST CENTRAL	1,094	1,922,842	3	19,942	52	287,500	1,149	2,230,284
CALIFORNIA - SOUTH	50	129,629			3	23,521	53	153,150
CALIFORNIA - OFFSHORE(5)	26	128,369	1	12,215	1	6,785	28	147,369
CALIFORNIA - TOTAL	1,225	2,431,925	48	330,331	125	723,650	1,398	3,485,906
COLORADO	112	692,295	422	2,469,726	177	925,093	711	4,087,114
FLORIDA - ONSHORE					7	94,562	7	94,562
FLORIDA - TOTAL					7	94,562	7	94,562
ILLINOIS	293	638,897	5	4,149	248	574,152	546	1,217,198
INDIANA	47	73,509	8	6,148	55	88,857	110	168,514
IOWA								
KANSAS	708	2,167,869	374	1,182,972	910	3,641,697	1,992	8,972,538
KENTUCKY	106	181,006	198	614,614	189	310,363	493	1,105,983
LOUISIANA - NORTH	215	662,096	166	1,095,970	184	921,575	565	2,679,641
LOUISIANA - SOUTH	133	1,071,500	95	1,209,945	171	1,887,841	399	4,169,286
LOUISIANA - OFFSHORE(5)	34	289,143	32	331,312	150	1,485,364	216	2,105,819
LOUISIANA - TOTAL	382	2,022,739	293	2,637,227	505	4,294,780	1,180	8,954,746
MICHIGAN	29	119,422	453	749,123	83	398,813	565	1,267,358
MISSISSIPPI - ONSHORE	39	368,682	20	150,665	135	1,097,918	194	1,617,265
MISSISSIPPI - TOTAL	39	368,682	20	150,665	135	1,097,918	194	1,617,265
MISSOURI	21	12,838			1	240	22	13,078
MONTANA	40	241,482	136	221,209	59	250,924	235	713,615
NEBRASKA	46	301,810	2	10,626	64	340,634	112	653,070
NEVADA	3	14,200			17	109,632	20	123,832
NEW MEXICO - EAST	397	2,608,277	86	654,295	86	557,087	569	3,819,659
NEW MEXICO - WEST	34	189,895	426	1,313,546	17	54,648	477	1,558,089
NEW MEXICO - TOTAL	431	2,798,172	512	1,967,841	103	611,735	1,046	5,377,748
NEW YORK								
NORTH DAKOTA	113	1,093,920	1	12,319	57	411,770	171	1,518,009
OHIO	355	1,487,551	154	617,783	50	184,686	559	2,290,020
OKLAHOMA	908	3,761,914	627	4,853,175	652	3,720,760	2,187	12,335,849
OREGON - ONSHORE			3	5,924	4	10,860	7	16,784
OREGON - TOTAL			3	5,924	4	10,860	7	16,784
PENNSYLVANIA			57	315,784	9	48,094	66	363,878
SOUTH DAKOTA					8	27,532	8	27,532
TENNESSEE	4	4,438	10	22,603	3	6,730	17	33,771
TEXAS RRC DIST. 1	621	4,960,671	53	299,862	292	1,662,077	966	6,922,610
TEXAS RRC DIST. 2	67	436,497	114	718,237	167	1,072,547	348	2,227,281
TEXAS RRC DIST. 3	386	3,661,363	99	896,811	205	1,489,932	690	6,048,106
TEXAS RRC DIST. 4	64	305,248	320	3,044,867	185	1,328,858	569	4,678,973
TEXAS RRC DIST. 5	63	263,148	56	568,565	53	355,939	172	1,187,652
TEXAS RRC DIST. 6	105	496,118	230	2,120,106	96	586,990	431	3,203,214
TEXAS RRC DIST. 7B	360	1,057,201	96	312,886	374	1,194,068	830	2,564,155
TEXAS RRC DIST. 7C	382	2,119,331	193	1,304,242	205	777,363	780	4,200,936
TEXAS RRC DIST. 8	819	5,674,535	22	173,759	101	598,850	942	6,447,144
TEXAS RRC DIST. 8A	521	3,022,277	4	43,966	147	996,533	672	4,062,776
TEXAS RRC DIST. 9	493	1,427,757	93	580,442	347	1,110,526	933	3,118,725
TEXAS RRC DIST. 10	120	583,813	85	549,339	58	411,094	263	1,544,246
TEXAS - OFFSHORE(5)	3	31,605	9	73,815	58	578,341	70	683,761
TEXAS - TOTAL	4,004	24,039,564	1,374	10,686,897	2,288	12,163,118	7,666	46,889,579
UTAH	65	422,342	71	450,926	37	190,998	173	1,064,266
VIRGINIA								
WASHINGTON - ONSHORE					1	6,010	1	6,010
WASHINGTON - TOTAL					1	6,010	1	6,010
WEST VIRGINIA	18	61,642	510	2,309,617	9	25,587	537	2,796,846
WYOMING	136	838,387	137	1,093,312	177	1,387,569	450	3,319,268
OFFSHORE FEDERAL WATERS(5)								
ALASKA OFFSHORE								
GULF OF MEXICO - NORTHERN	6	80,034	5	54,704	45	475,288	56	610,026
PACIFIC COAST	1	16,418					1	16,418
TOTAL YEAR 1991	9,210	44,941,158	6,286	33,672,368	6,195	33,201,752	21,691	111,815,278
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	9,059	43,614,653	6,232	33,176,134	5,929	30,522,315	21,220	107,313,102
TOTAL OFFSHORE WELLS(5) (EXCLUDING ALASKA)	70	545,569	50	483,635	260	2,618,879	380	3,648,083
Offshore State Waters	39	226,295	8	63,431	37	354,391	84	644,117
Offshore Federal Waters	31	319,274	42	420,204	223	2,264,488	296	3,003,966

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1991

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES TOTAL YEAR 1991		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				836	2,914,346	ALABAMA - ONSHORE
				9	84,690	ALABAMA - OFFSHORE(5)
				845	2,999,036	ALABAMA - TOTAL
		4	40,908	93	871,172	ALASKA - ONSHORE
		1	15,380	3	39,209	ALASKA - OFFSHORE(5)
		5	56,288	96	910,381	ALASKA - TOTAL
1	2,500			1	2,500	ARIZONA
		1	3,200	226	1,224,566	ARKANSAS
				105	681,899	CALIFORNIA - NORTH
		4	24,268	67	297,472	CALIFORNIA - CENTRAL COASTAL
4	2,797	319	462,144	1,472	2,695,225	CALIFORNIA - EAST CENTRAL
		20	41,179	73	194,329	CALIFORNIA - SOUTH
		8	40,899	36	188,268	CALIFORNIA - OFFSHORE(5)
4	2,797	351	568,490	1,753	4,057,193	CALIFORNIA - TOTAL
		1	275	712	4,087,389	COLORADO
				7	94,562	FLORIDA - ONSHORE
				7	94,562	FLORIDA - TOTAL
5	8,174	31	56,636	577	1,273,834	ILLINOIS
		4	1,072	119	177,760	INDIANA
						IOWA
		3	10,502	1,995	6,983,040	KANSAS
				493	1,105,983	KENTUCKY
		1	5,400	566	2,685,041	LOUISIANA - NORTH
				399	4,169,286	LOUISIANA - SOUTH
				216	2,105,819	LOUISIANA - OFFSHORE(5)
		1	5,400	1,181	8,960,146	LOUISIANA - TOTAL
		4	11,830	569	1,279,188	MICHIGAN
				194	1,617,265	MISSISSIPPI - ONSHORE
				194	1,617,265	MISSISSIPPI - TOTAL
		2	1,360	24	14,438	MISSOURI
				235	713,615	MONTANA
		2	8,130	114	661,200	NEBRASKA
		5	17,015	25	140,847	NEVADA
1	3,097	16	65,327	586	3,888,083	NEW MEXICO - EAST
				477	1,558,089	NEW MEXICO - WEST
1	3,097	16	65,327	1,063	5,446,172	NEW MEXICO - TOTAL
						NEW YORK
				171	1,518,009	NORTH DAKOTA
		3	2,120	562	2,292,140	OHIO
		41	81,984	2,228	12,417,833	OKLAHOMA
				7	16,784	OREGON - ONSHORE
				7	16,784	OREGON - TOTAL
				66	363,878	PENNSYLVANIA
				8	27,532	SOUTH DAKOTA
				17	33,771	TENNESSEE
		3	10,068	969	6,932,678	TEXAS RRC DIST. 1
		1	5,538	349	2,232,819	TEXAS RRC DIST. 2
2	1,120	1	1,220	693	6,050,446	TEXAS RRC DIST. 3
				569	4,678,973	TEXAS RRC DIST. 4
1	947	6	56,725	179	1,245,324	TEXAS RRC DIST. 5
		6	15,043	437	3,218,257	TEXAS RRC DIST. 6
		18	50,026	848	2,614,181	TEXAS RRC DIST. 7B
5	3,245	17	50,152	802	4,254,333	TEXAS RRC DIST. 7C
		102	462,508	1,044	6,909,652	TEXAS RRC DIST. 8
		105	556,043	777	4,618,819	TEXAS RRC DIST. 8A
		14	27,595	947	3,146,320	TEXAS RRC DIST. 9
				263	1,544,246	TEXAS RRC DIST. 10
				70	683,761	TEXAS - OFFSHORE(5)
8	5,312	273	1,234,918	7,947	48,129,809	TEXAS - TOTAL
1	1,932	1	5,400	175	1,071,598	UTAH
				1	6,010	VIRGINIA
				1	6,010	WASHINGTON - ONSHORE
				537	2,396,846	WASHINGTON - TOTAL
4	1,747	22	101,633	476	3,422,648	WEST VIRGINIA
						WYOMING
						OFFSHORE FEDERAL WATERS(5)
				56	610,026	ALASKA OFFSHORE
				1	16,418	GULF OF MEXICO - NORTHERN
						PACIFIC COAST
24	25,559	766	2,231,580	22,481	114,072,417	TOTAL YEAR 1991
24	25,559	753	2,134,393	21,997	109,473,054	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		8	40,899	388	3,688,982	TOTAL OFFSHORE WELLS(5) (EXCLUDING ALASKA)
		8	40,899	92	685,016	Offshore State Waters
				296	3,003,966	Offshore Federal Waters

See Appendix A for Footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1991

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	6	83,909	5	16,026	43	319,037
ALABAMA - OFFSHORE(5)					2	6,794
ALABAMA - TOTAL	6	83,909	5	16,026	45	325,831
ALASKA - ONSHORE	1	10,764			5	45,385
ALASKA - TOTAL	1	10,764			5	45,385
ARKANSAS	5	39,505	1	6,300	34	235,257
CALIFORNIA - NORTH			9	55,121	42	255,971
CALIFORNIA - CENTRAL COASTAL					2	10,307
CALIFORNIA - EAST CENTRAL	2	21,400	1	7,390	28	227,106
CALIFORNIA - SOUTH	3	19,800			2	20,013
CALIFORNIA - TOTAL	5	41,200	10	62,511	74	513,397
COLORADO	23	135,689	29	158,466	104	549,686
FLORIDA - ONSHORE					7	94,562
FLORIDA - TOTAL					7	94,562
ILLINOIS	8	19,040	3	3,154	118	268,319
INDIANA	4	10,433	3	1,933	30	52,635
IOWA						
KANSAS	153	680,905	48	225,339	520	2,180,384
KENTUCKY	4	8,013	1	4,774	46	85,383
LOUISIANA - NORTH	1	3,639	3	16,815	41	217,152
LOUISIANA - SOUTH	2	22,300	6	66,909	40	509,288
LOUISIANA - OFFSHORE(5)			1	12,530	66	685,960
LOUISIANA - TOTAL	3	25,939	10	96,254	147	1,412,400
MICHIGAN	6	21,720	8	58,885	65	332,593
MISSISSIPPI - ONSHORE	10	108,930	5	28,076	81	679,392
MISSISSIPPI - TOTAL	10	108,930	5	28,076	81	679,392
MISSOURI					1	240
MONTANA	4	23,698	9	14,595	32	165,154
NEBRASKA	11	78,553			45	240,835
NEVADA					14	88,720
NEW MEXICO - EAST	18	164,513	13	120,502	28	172,272
NEW MEXICO - WEST	9	50,533	3	10,329	10	23,338
NEW MEXICO - TOTAL	27	215,046	16	130,831	38	195,610
NEW YORK						
NORTH DAKOTA	40	406,306	1	12,319	35	235,554
OHIO	6	34,107	5	22,302	24	118,854
OKLAHOMA	24	144,807	35	288,162	155	1,084,825
OREGON - ONSHORE			2	4,054	4	10,860
OREGON - TOTAL			2	4,054	4	10,860
PENNSYLVANIA			3	17,829		
SOUTH DAKOTA					7	18,432
TENNESSEE			1	2,201	1	2,225
TEXAS RRC DIST. 1	3	20,504	5	21,330	50	193,822
TEXAS RRC DIST. 2	5	36,176	23	182,196	59	455,586
TEXAS RRC DIST. 3	12	90,390	27	273,797	84	784,579
TEXAS RRC DIST. 4	5	34,374	33	319,996	65	491,888
TEXAS RRC DIST. 5	1	11,100	6	60,852	24	213,715
TEXAS RRC DIST. 6	7	45,793	11	84,521	45	308,676
TEXAS RRC DIST. 7B	15	51,938	6	21,208	202	738,469
TEXAS RRC DIST. 7C	18	101,051	6	34,149	144	535,391
TEXAS RRC DIST. 8	18	182,304			37	289,065
TEXAS RRC DIST. 8A	13	91,354			85	618,367
TEXAS RRC DIST. 9	10	57,016			117	576,579
TEXAS RRC DIST. 10	6	47,749	10	59,511	12	84,422
TEXAS - OFFSHORE(5)					46	467,024
TEXAS - TOTAL	113	769,749	127	1,057,560	970	5,757,583
UTAH	12	80,240	4	23,532	22	132,893
WASHINGTON - ONSHORE					1	6,010
WASHINGTON - TOTAL					1	6,010
WEST VIRGINIA			2	11,234	3	8,645
WYOMING	10	90,097	21	123,168	119	954,595
OFFSHORE FEDERAL WATERS(5)						
ALASKA OFFSHORE						
GULF OF MEXICO - NORTHERN					29	306,224
TOTAL YEAR 1991	475	3,028,650	349	2,369,505	2,776	16,102,483
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	474	3,017,886	348	2,356,975	2,628	14,591,096
TOTAL OFFSHORE WELLS(5) (EXCLUDING ALASKA)			1	12,530	143	1,466,002
Offshore State Waters					16	153,295
Offshore Federal Waters			1	12,530	127	1,312,707

See Appendix A for Footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1991

TOTAL EXPLORATORY WELLS TOTAL YEAR 1991	
WELLS	FOOTAGE
54	418,972
2	6,794
56	425,766
6	56,149
6	56,149
40	281,062
51	311,092
2	10,307
31	255,896
5	39,813
89	617,108
156	843,841
7	94,562
7	94,562
129	290,513
37	65,001
721	3,086,628
51	98,170
45	237,606
48	598,497
67	698,490
160	1,534,593
79	413,198
96	816,398
96	816,398
1	240
45	203,447
56	319,388
14	88,720
59	457,287
22	84,200
81	541,487
76	654,179
35	175,263
214	1,517,794
6	14,914
6	14,914
3	17,829
7	18,432
2	4,426
58	235,656
87	673,958
123	1,148,766
103	846,258
31	285,667
63	438,990
223	811,615
168	670,591
55	471,369
98	709,721
127	633,595
28	191,682
46	467,024
1,210	7,584,892
38	236,665
1	6,010
1	6,010
5	19,879
150	1,167,860
29	306,224
3,600	21,500,638
3,450	19,965,957
144	1,478,532
16	153,295
128	1,325,237

STATE OR DISTRICT

ALABAMA - ONSHORE
 ALABAMA - OFFSHORE(5)
 ALABAMA - TOTAL
 ALASKA - ONSHORE
 ALASKA - TOTAL
 ARKANSAS
 CALIFORNIA - NORTH
 CALIFORNIA - CENTRAL COASTAL
 CALIFORNIA - EAST CENTRAL
 CALIFORNIA - SOUTH
 CALIFORNIA - TOTAL
 COLORADO
 FLORIDA - ONSHORE
 FLORIDA - TOTAL
 ILLINOIS
 INDIANA
 IOWA
 KANSAS
 KENTUCKY
 LOUISIANA - NORTH
 LOUISIANA - SOUTH
 LOUISIANA - OFFSHORE(5)
 LOUISIANA - TOTAL
 MICHIGAN
 MISSISSIPPI - ONSHORE
 MISSISSIPPI - TOTAL
 MISSOURI
 MONTANA
 NEBRASKA
 NEVADA
 NEW MEXICO - EAST
 NEW MEXICO - WEST
 NEW MEXICO - TOTAL
 NEW YORK
 NORTH DAKOTA
 OHIO
 OKLAHOMA
 OREGON - ONSHORE
 OREGON - TOTAL
 PENNSYLVANIA
 SOUTH DAKOTA
 TENNESSEE
 TEXAS RRC DIST. 1
 TEXAS RRC DIST. 2
 TEXAS RRC DIST. 3
 TEXAS RRC DIST. 4
 TEXAS RRC DIST. 5
 TEXAS RRC DIST. 6
 TEXAS RRC DIST. 7B
 TEXAS RRC DIST. 7C
 TEXAS RRC DIST. 8
 TEXAS RRC DIST. 8A
 TEXAS RRC DIST. 9
 TEXAS RRC DIST. 10
 TEXAS - OFFSHORE(5)
 TEXAS - TOTAL
 UTAH
 WASHINGTON - ONSHORE
 WASHINGTON - TOTAL
 WEST VIRGINIA
 WYOMING
 OFFSHORE FEDERAL WATERS(5)
 ALASKA OFFSHORE
 GULF OF MEXICO - NORTHERN

TOTAL YEAR 1991

TOTAL ONSHORE WELLS
(EXCLUDING ALASKA)TOTAL OFFSHORE WELLS(5)
(EXCLUDING ALASKA)
Offshore State Waters
Offshore Federal Waters

See Appendix A for Footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1991

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	5	44,954	755	2,364,123	22	86,297
ALABAMA - OFFSHORE(5)			3	11,589	4	66,307
ALABAMA - TOTAL	5	44,954	758	2,375,712	26	152,604
ALASKA - ONSHORE	78	746,343	4	12,599	1	15,173
ALASKA - OFFSHORE(5)	2	23,829				
ALASKA - TOTAL	80	770,172	4	12,599	1	15,173
ARIZONA						
ARKANSAS	21	120,798	98	514,056	66	305,450
CALIFORNIA - NORTH			35	243,053	19	127,754
CALIFORNIA - CENTRAL COASTAL	55	251,085			6	11,812
CALIFORNIA - EAST CENTRAL	1,092	1,901,442	2	12,552	24	60,394
CALIFORNIA - SOUTH	47	109,829			1	3,508
CALIFORNIA - OFFSHORE(5)	26	128,369	1	12,215	1	6,785
CALIFORNIA - TOTAL	1,220	2,390,725	38	267,820	51	210,253
COLORADO	89	556,606	393	2,311,260	73	375,407
FLORIDA - ONSHORE						
FLORIDA - TOTAL						
ILLINOIS	285	619,857	2	995	130	305,833
INDIANA	43	63,076	5	4,215	25	36,222
KANSAS	555	1,486,964	126	937,633	390	1,461,313
KENTUCKY	102	172,993	197	609,740	143	224,980
LOUISIANA - NORTH	214	658,457	163	1,079,155	143	704,423
LOUISIANA - SOUTH	131	1,049,200	89	1,143,036	131	1,378,553
LOUISIANA - OFFSHORE(5)	34	289,143	31	318,782	84	799,404
LOUISIANA - TOTAL	379	1,996,800	283	2,540,973	358	2,882,380
MICHIGAN	23	97,702	445	690,238	18	66,220
MISSISSIPPI - ONSHORE	29	259,752	15	122,589	54	418,526
MISSISSIPPI - TOTAL	29	259,752	15	122,589	54	418,526
MISSOURI	21	12,838				
MONTANA	36	217,784	127	206,614	27	85,770
NEBRASKA	35	223,257	2	10,626	19	99,799
NEVADA	3	14,200			3	20,912
NEW MEXICO - EAST	379	2,443,764	73	533,793	58	384,815
NEW MEXICO - WEST	25	139,362	423	1,303,217	7	31,310
NEW MEXICO - TOTAL	404	2,583,126	496	1,837,010	65	416,125
NEW YORK						
NORTH DAKOTA	73	687,614			22	176,216
OHIO	349	1,453,444	149	595,481	26	65,832
OKLAHOMA	884	3,617,107	592	4,565,013	497	2,635,935
OREGON - ONSHORE			1	1,870		
OREGON - TOTAL			1	1,870		
PENNSYLVANIA			54	297,955	9	48,094
SOUTH DAKOTA					1	9,100
TENNESSEE	4	4,438	9	20,402	2	4,505
TEXAS RRC DIST. 1	618	4,940,167	48	278,532	242	1,468,255
TEXAS RRC DIST. 2	62	400,321	91	536,041	108	616,961
TEXAS RRC DIST. 3	374	3,570,973	72	623,014	121	705,353
TEXAS RRC DIST. 4	59	270,874	287	2,724,871	120	836,970
TEXAS RRC DIST. 5	62	252,048	50	507,713	29	142,224
TEXAS RRC DIST. 6	98	450,325	219	2,035,585	51	278,314
TEXAS RRC DIST. 7B	345	1,005,263	90	291,678	172	455,599
TEXAS RRC DIST. 7C	364	2,010,280	187	1,270,093	61	241,972
TEXAS RRC DIST. 8	801	5,492,231	22	173,759	64	309,785
TEXAS RRC DIST. 8A	508	2,930,923	4	43,966	62	378,166
TEXAS RRC DIST. 9	483	1,370,741	93	580,442	230	533,947
TEXAS RRC DIST. 10	114	536,064	75	489,828	46	326,672
TEXAS - OFFSHORE(5)	3	31,605	9	73,815	12	111,317
TEXAS - TOTAL	3,891	23,269,815	1,247	9,629,337	1,318	6,405,535
UTAH	53	342,102	67	427,394	15	58,105
VIRGINIA						
WEST VIRGINIA	18	61,642	508	2,298,383	6	16,942
WYOMING	126	748,290	116	970,144	58	432,974
OFFSHORE FEDERAL WATERS(5)						
GULF OF MEXICO - NORTHERN	6	80,034	5	54,704	16	169,064
PACIFIC COAST	1	16,418				
TOTAL YEAR 1991	8,735	41,912,508	5,937	31,302,863	3,419	17,099,269
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	8,585	40,596,767	5,884	30,819,159	3,301	15,931,219
TOTAL OFFSHORE WELLS(5) (EXCLUDING ALASKA)	70	545,569	49	471,105	117	1,152,877
Offshore State Waters	39	226,295	8	63,431	21	201,096
Offshore Federal Waters	31	319,274	41	407,674	96	951,781

See Appendix A for Footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1991

TOTAL DEVELOPMENT WELLS TOTAL YEAR 1991	
WELLS	FOOTAGE
782	2,495,374
7	77,896
789	2,573,270
83	774,115
2	23,829
85	797,944
185	940,304
54	370,807
61	262,897
1,118	1,974,388
48	113,337
28	147,369
1,309	2,868,798
555	3,243,273
417	926,685
73	103,513
1,271	3,885,910
442	1,007,813
520	2,442,035
351	3,570,789
149	1,407,329
1,020	7,420,153
486	854,160
98	800,867
98	800,867
21	12,838
190	510,168
56	333,682
6	35,112
510	3,362,372
455	1,473,889
965	4,836,261
98	863,830
524	2,114,757
1,973	10,818,055
1	1,870
1	1,870
63	345,049
1	9,100
15	29,345
908	6,686,954
261	1,553,323
567	4,899,340
466	3,832,715
141	901,985
368	2,764,224
607	1,752,540
612	3,530,345
887	5,975,775
574	3,353,055
806	2,485,130
235	1,352,564
24	216,737
6,456	39,304,687
135	827,601
532	2,376,967
300	2,151,408
27	303,802
1	16,418
18,091	90,314,640
17,770	87,347,145
236	2,169,551
68	490,822
168	1,678,729

STATE OR DISTRICT

ALABAMA - ONSHORE
 ALABAMA - OFFSHORE(5)
 ALABAMA - TOTAL
 ALASKA - ONSHORE
 ALASKA - OFFSHORE(5)
 ALASKA - TOTAL
 ARIZONA
 ARKANSAS
 CALIFORNIA - NORTH
 CALIFORNIA - CENTRAL COASTAL
 CALIFORNIA - EAST CENTRAL
 CALIFORNIA - SOUTH
 CALIFORNIA - OFFSHORE(5)
 CALIFORNIA - TOTAL
 COLORADO
 FLORIDA - ONSHORE
 FLORIDA - TOTAL
 ILLINOIS
 INDIANA
 KANSAS
 KENTUCKY
 LOUISIANA - NORTH
 LOUISIANA - SOUTH
 LOUISIANA - OFFSHORE(5)
 LOUISIANA - TOTAL
 MICHIGAN
 MISSISSIPPI - ONSHORE
 MISSISSIPPI - TOTAL
 MISSOURI
 MONTANA
 NEBRASKA
 NEVADA
 NEW MEXICO - EAST
 NEW MEXICO - WEST
 NEW MEXICO - TOTAL
 NEW YORK
 NORTH DAKOTA
 OHIO
 OKLAHOMA
 OREGON - ONSHORE
 OREGON - TOTAL
 PENNSYLVANIA
 SOUTH DAKOTA
 TENNESSEE
 TEXAS RRC DIST. 1
 TEXAS RRC DIST. 2
 TEXAS RRC DIST. 3
 TEXAS RRC DIST. 4
 TEXAS RRC DIST. 5
 TEXAS RRC DIST. 6
 TEXAS RRC DIST. 7B
 TEXAS RRC DIST. 7C
 TEXAS RRC DIST. 8
 TEXAS RRC DIST. 8A
 TEXAS RRC DIST. 9
 TEXAS RRC DIST. 10
 TEXAS - OFFSHORE(5)
 TEXAS - TOTAL
 UTAH
 VIRGINIA
 WEST VIRGINIA
 WYOMING
 OFFSHORE FEDERAL WATERS(5)
 GULF OF MEXICO - NORTHERN
 PACIFIC COAST

TOTAL YEAR 1991

TOTAL ONSHORE WELLS
(EXCLUDING ALASKA)
 TOTAL OFFSHORE WELLS(5)
 (EXCLUDING ALASKA)
 Offshore State Waters
 Offshore Federal Waters

See Appendix A for Footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1991

STATE OR DISTRICT	OIL PRODUCERS(2)		GAS PRODUCERS(3)		DRY HOLES(4)	
	NUMBER	FOOTAGE	NUMBER	FOOTAGE	NUMBER	FOOTAGE
ALABAMA - ONSHORE	4	54,055	3	9,951	40	277,803
ALABAMA - OFFSHORE(5)					1	2,460
ALABAMA - TOTAL	4	54,055	3	9,951	41	280,263
ALASKA - ONSHORE					4	38,635
ALASKA - TOTAL					4	38,635
ARKANSAS	3	22,915			28	174,438
CALIFORNIA - NORTH			3	12,050	16	99,737
CALIFORNIA - CENTRAL COASTAL					1	6,325
CALIFORNIA - EAST CENTRAL	1	6,700			17	174,851
CALIFORNIA - SOUTH					1	5,800
CALIFORNIA - TOTAL	1	6,700	3	12,050	35	286,713
COLORADO	12	69,363	9	49,828	93	485,564
FLORIDA - ONSHORE					7	94,562
FLORIDA - TOTAL					7	94,562
ILLINOIS	1	67			43	85,939
INDIANA	1	1,367			8	14,107
IOWA						
KANSAS	36	162,500	12	56,681	304	1,291,917
KENTUCKY	1	3,287			14	24,277
LOUISIANA - NORTH	1	3,639	1	3,212	35	184,847
LOUISIANA - SOUTH	2	22,300	5	51,764	40	509,288
LOUISIANA - OFFSHORE(5)			1	12,530	66	685,960
LOUISIANA - TOTAL	3	25,939	7	67,506	141	1,380,095
MICHIGAN	5	18,499	5	31,712	59	304,864
MISSISSIPPI - ONSHORE	3	30,484	2	15,831	74	601,323
MISSISSIPPI - TOTAL	3	30,484	2	15,831	74	601,323
MISSOURI					1	240
MONTANA	2	7,334	2	2,867	26	129,874
NEBRASKA	1	4,850			38	206,870
NEVADA					13	78,720
NEW MEXICO - EAST	2	18,468	4	35,440	10	52,222
NEW MEXICO - WEST	1	4,823	1	2,040	9	21,998
NEW MEXICO - TOTAL	3	23,291	5	37,480	19	74,220
NEW YORK						
NORTH DAKOTA	10	113,613			27	179,040
OHIO	1	4,605			6	18,188
OKLAHOMA	6	30,175	14	123,677	76	494,090
OREGON - ONSHORE			1	2,702	1	3,432
OREGON - TOTAL			1	2,702	1	3,432
PENNSYLVANIA						
SOUTH DAKOTA					6	15,602
TENNESSEE			1	2,201	1	2,225
TEXAS RRC DIST. 1			4	19,822	33	110,426
TEXAS RRC DIST. 2	2	15,480	7	62,460	22	162,076
TEXAS RRC DIST. 3	3	21,495	11	99,376	56	526,757
TEXAS RRC DIST. 4			9	99,628	16	145,809
TEXAS RRC DIST. 5	1	11,100	1	6,383	16	122,842
TEXAS RRC DIST. 6	3	17,470	6	43,721	34	238,009
TEXAS RRC DIST. 7B	2	8,765	1	3,982	27	101,772
TEXAS RRC DIST. 7C	3	17,005	1	13,100	36	112,751
TEXAS RRC DIST. 8	5	51,020			8	58,577
TEXAS RRC DIST. 8A	6	45,494			22	150,954
TEXAS RRC DIST. 9	2	14,026			14	75,843
TEXAS RRC DIST. 10	1	5,800	1	4,800	5	32,634
TEXAS - OFFSHORE(5)					45	461,024
TEXAS - TOTAL	28	207,655	41	353,272	336	2,299,474
UTAH	4	29,750	3	17,108	16	94,829
WASHINGTON - ONSHORE					1	6,010
WASHINGTON - TOTAL					1	6,010
WEST VIRGINIA					2	4,545
WYOMING	5	40,672	12	88,813	99	810,074
OFFSHORE FEDERAL WATERS(5)						
ALASKA OFFSHORE					29	306,224
GULF OF MEXICO - NORTHERN						
TOTAL YEAR 1991	130	857,121	120	871,679	1,548	9,786,354
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	130	857,121	119	859,149	1,403	8,292,051
TOTAL OFFSHORE WELLS(5) (EXCLUDING ALASKA)			1	12,530	141	1,455,668
Offshore State Waters					15	147,295
Offshore Federal Waters			1	12,530	126	1,308,373

See Appendix A for Footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1991

TOTAL NEW-FIELD WILDCAT WELLS TOTAL YEAR 1991	
NUMBER	FOOTAGE
47	341,809
1	2,460
48	344,269
4	38,635
4	38,635
31	197,353
19	111,787
1	6,325
18	181,551
1	5,800
39	305,463
114	604,755
7	94,562
7	94,562
44	86,006
9	15,474
352	1,511,098
15	27,564
37	191,698
47	583,352
67	698,490
151	1,473,540
69	355,075
79	647,638
79	647,638
1	240
30	140,075
39	211,720
13	78,720
16	106,130
11	28,861
27	134,991
37	292,653
7	22,793
96	647,942
2	6,134
2	6,134
6	15,602
2	4,426
37	130,248
31	240,016
70	647,628
27	245,437
18	140,325
43	299,200
30	114,519
40	142,856
13	109,597
28	196,448
16	89,869
7	43,234
45	461,024
405	2,860,401
23	141,687
1	6,010
1	6,010
2	4,545
116	939,559
29	306,224
1,798	11,515,154
1,652	10,008,321
142	1,468,198
15	147,295
127	1,320,903

STATE OR DISTRICT
ALABAMA - ONSHORE
ALABAMA - OFFSHORE(5)
ALABAMA - TOTAL
ALASKA - ONSHORE
ALASKA - TOTAL
ARKANSAS
CALIFORNIA - NORTH
CALIFORNIA - CENTRAL COASTAL
CALIFORNIA - EAST CENTRAL
CALIFORNIA - SOUTH
CALIFORNIA - TOTAL
COLORADO
FLORIDA - ONSHORE
FLORIDA - TOTAL
ILLINOIS
INDIANA
IOWA
KANSAS
KENTUCKY
LOUISIANA - NORTH
LOUISIANA - SOUTH
LOUISIANA - OFFSHORE(5)
LOUISIANA - TOTAL
MICHIGAN
MISSISSIPPI - ONSHORE
MISSISSIPPI - TOTAL
MISSOURI
MONTANA
NEBRASKA
NEVADA
NEW MEXICO - EAST
NEW MEXICO - WEST
NEW MEXICO - TOTAL
NEW YORK
NORTH DAKOTA
OHIO
OKLAHOMA
OREGON - ONSHORE
OREGON - TOTAL
PENNSYLVANIA
SOUTH DAKOTA
TENNESSEE
TEXAS RRC DIST. 1
TEXAS RRC DIST. 2
TEXAS RRC DIST. 3
TEXAS RRC DIST. 4
TEXAS RRC DIST. 5
TEXAS RRC DIST. 6
TEXAS RRC DIST. 7B
TEXAS RRC DIST. 7C
TEXAS RRC DIST. 8
TEXAS RRC DIST. 8A
TEXAS RRC DIST. 9
TEXAS RRC DIST. 10
TEXAS - OFFSHORE(5)
TEXAS - TOTAL
UTAH
WASHINGTON - ONSHORE
WASHINGTON - TOTAL
WEST VIRGINIA
WYOMING
OFFSHORE FEDERAL WATERS(5)
ALASKA OFFSHORE
GULF OF MEXICO - NORTHERN
TOTAL YEAR 1991
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
TOTAL OFFSHORE WELLS(5) (EXCLUDING ALASKA)
Offshore State Waters
Offshore Federal Waters

See Appendix A for Footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS
TOTAL YEAR 1991

TOTAL WELLS(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,228	1,049,904	301	287,181	545	409,274	2,074	1,746,359
1,250 - 2,499	1,652	2,925,534	1,127	2,068,025	808	1,516,655	3,587	6,510,214
2,500 - 3,749	1,180	3,688,769	1,271	3,963,861	896	2,775,907	3,347	10,428,537
3,750 - 4,999	1,280	5,541,893	742	3,173,607	1,152	4,950,652	3,174	13,666,152
5,000 - 7,499	1,607	9,675,893	1,292	7,990,725	1,282	7,630,321	4,181	25,296,939
7,500 - 9,999	1,361	11,630,704	769	6,561,271	731	6,060,158	2,861	24,252,133
10,000 - 12,499	648	7,106,020	448	4,900,852	406	4,352,949	1,502	16,359,821
12,500 - 14,999	228	2,937,125	248	3,276,248	224	2,995,008	700	9,208,381
15,000 - 17,499	22	311,515	62	965,145	96	1,491,060	180	2,767,720
17,500 - 19,999	3	53,601	24	437,761	41	698,123	68	1,189,485
20,000 & OVER	1	20,200	2	47,692	14	321,645	17	389,537
REPORT TOTAL	9,210	44,941,158	6,286	33,672,368	6,195	33,201,752	21,691	111,815,278

TOTAL EXPLORATORY WELLS(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	7	6,306	18	11,263	150	115,352	175	132,921
1,250 - 2,499	16	32,614	29	50,845	275	536,559	320	620,018
2,500 - 3,749	39	119,937	28	82,216	385	1,191,657	452	1,393,810
3,750 - 4,999	133	572,890	39	167,259	595	2,588,617	767	3,328,766
5,000 - 7,499	128	760,949	100	599,303	678	3,988,028	906	5,348,280
7,500 - 9,999	72	592,190	56	477,117	290	2,435,706	418	3,505,013
10,000 - 12,499	41	430,000	40	438,558	190	2,069,502	271	2,938,060
12,500 - 14,999	35	452,516	26	332,396	123	1,650,472	184	2,435,384
15,000 - 17,499	4	61,248	10	157,298	56	894,635	70	1,113,181
17,500 - 19,999	0	0	3	53,250	25	434,349	28	487,599
20,000 & OVER	0	0	0	0	9	197,606	9	197,606
REPORT TOTAL	475	3,028,650	349	2,369,505	2,776	16,102,483	3,600	21,500,638

TOTAL WELLS - ONSHORE(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,228	1,049,904	301	287,181	544	408,906	2,073	1,745,991
1,250 - 2,499	1,652	2,925,534	1,127	2,068,025	803	1,506,094	3,582	6,499,653
2,500 - 3,749	1,176	3,677,076	1,270	3,960,227	894	2,769,707	3,340	10,407,010
3,750 - 4,999	1,269	5,493,740	739	3,161,026	1,145	4,918,890	3,153	13,573,656
5,000 - 7,499	1,584	9,534,196	1,286	7,960,513	1,246	7,414,492	4,116	24,909,201
7,500 - 9,999	1,347	11,522,898	758	6,470,837	673	5,591,229	2,778	23,584,964
10,000 - 12,499	639	7,003,793	430	4,706,544	340	3,708,932	1,409	15,419,269
12,500 - 14,999	219	2,812,775	242	3,194,698	177	2,367,098	638	8,374,571
15,000 - 17,499	20	278,043	58	913,759	72	1,118,043	150	2,309,845
17,500 - 19,999	3	53,601	23	418,231	32	567,859	58	1,039,691
20,000 & OVER	1	20,200	2	47,692	9	211,623	12	279,515
REPORT TOTAL	9,138	44,371,760	6,236	33,188,733	5,935	30,582,873	21,309	108,143,366

TOTAL WELLS - OFFSHORE(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	0	0	0	0	1	368	1	368
1,250 - 2,499	0	0	0	0	5	10,561	5	10,561
2,500 - 3,749	4	11,693	1	3,634	2	6,200	7	21,527
3,750 - 4,999	11	48,153	3	12,581	7	31,762	21	92,496
5,000 - 7,499	23	141,697	6	30,212	36	215,829	65	387,738
7,500 - 9,999	14	107,806	11	90,434	58	468,929	83	667,169
10,000 - 12,499	9	102,227	18	194,308	66	644,017	93	940,552
12,500 - 14,999	9	124,350	6	81,550	47	627,910	62	833,810
15,000 - 17,499	2	33,472	4	51,386	24	373,017	30	457,875
17,500 - 19,999	0	0	1	19,530	9	130,264	10	149,794
20,000 & OVER	0	0	0	0	5	110,022	5	110,022
REPORT TOTAL	72	569,398	50	483,635	260	2,618,879	382	3,671,912

See Appendix A for Footnotes.

SECTION III:

UNITED STATES DRILLING STATISTICS
QUARTERLY COMPLETIONS, 1990

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

OCT - DEC 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	13	107,890	246	707,010	32	155,297	291	970,197
ALABAMA - OFFSHORE(6)			1	22,248	1	21,832	2	44,080
ALABAMA - TOTAL	13	107,890	247	729,258	33	177,129	293	1,014,277
ALASKA - ONSHORE	19	213,091	1	2,160			20	215,251
ALASKA - OFFSHORE(6)			1	8,735	1	7,206	2	15,941
ALASKA - TOTAL	19	213,091	2	10,895	1	7,206	22	231,192
ARKANSAS	20	105,526	38	182,264	36	196,231	94	484,021
CALIFORNIA - NORTH			21	120,355	27	157,442	48	277,797
CALIFORNIA - CENTRAL COASTAL	16	75,767					16	75,767
CALIFORNIA - EAST CENTRAL	425	738,188	4	19,316	14	65,538	443	823,042
CALIFORNIA - SOUTH	3	8,173			3	14,487	6	22,660
CALIFORNIA - OFFSHORE(6)	3	10,785					3	10,785
CALIFORNIA - TOTAL	447	832,913	25	139,671	44	237,467	516	1,210,051
COLORADO	32	204,569	240	1,411,477	81	408,795	353	2,024,841
FLORIDA - ONSHORE					1	16,850	1	16,850
FLORIDA - TOTAL					1	16,850	1	16,850
ILLINOIS	157	402,961	3	5,258	116	277,012	276	685,231
INDIANA	16	20,891	2	1,362	30	47,176	48	69,429
KANSAS	419	891,548	158	427,744	340	1,202,511	917	2,521,803
KENTUCKY	68	103,135	75	236,917	50	105,039	193	445,091
LOUISIANA - NORTH	86	292,202	67	371,268	93	446,859	246	1,110,329
LOUISIANA - SOUTH	39	329,628	36	389,601	56	563,914	131	1,283,143
LOUISIANA - OFFSHORE(6)	17	147,701	36	363,660	68	544,238	121	1,055,599
LOUISIANA - TOTAL	142	769,531	139	1,124,529	217	1,555,011	498	3,449,071
MICHIGAN	13	63,417	230	423,813	42	243,856	285	731,086
MISSISSIPPI - ONSHORE	20	227,223	17	106,277	37	312,454	74	645,954
MISSISSIPPI - TOTAL	20	227,223	17	106,277	37	312,454	74	645,954
MISSOURI	3	4,640	1	410	3	1,190	7	6,240
MONTANA	19	132,354	36	54,064	29	131,257	84	317,675
NEBRASKA	10	49,885			21	109,821	31	159,706
NEVADA	1	1,250			9	55,733	10	56,983
NEW MEXICO - EAST	103	668,888	21	194,952	20	130,787	144	994,627
NEW MEXICO - WEST	28	156,092	216	622,315	2	3,270	246	781,677
NEW MEXICO - TOTAL	131	824,980	237	817,267	22	134,057	390	1,776,304
NORTH DAKOTA	49	431,307	1	12,700	39	267,979	89	711,986
OHIO	192	787,512	83	358,446	24	101,127	299	1,247,085
OKLAHOMA	275	1,191,437	195	1,430,139	245	1,280,151	715	3,901,727
OREGON - ONSHORE			2	4,459	1	2,150	3	6,609
OREGON - TOTAL			2	4,459	1	2,150	3	6,609
PENNSYLVANIA			94	498,297	18	99,438	112	597,735
SOUTH DAKOTA					2	7,200	2	7,200
TEXAS RRC DIST. 1	250	2,074,359	10	62,400	58	362,880	318	2,499,639
TEXAS RRC DIST. 2	13	64,267	49	300,613	60	366,680	122	731,560
TEXAS RRC DIST. 3	71	561,675	35	311,169	55	420,576	161	1,293,420
TEXAS RRC DIST. 4	24	129,257	95	890,816	63	485,818	182	1,505,891
TEXAS RRC DIST. 5	23	73,889	19	200,916	15	66,627	57	341,432
TEXAS RRC DIST. 6	26	157,954	69	592,451	31	228,714	126	979,119
TEXAS RRC DIST. 7B	110	333,175	21	75,300	128	401,985	259	810,460
TEXAS RRC DIST. 7C	124	598,063	53	354,889	59	260,695	236	1,213,647
TEXAS RRC DIST. 8	240	1,591,210	4	28,613	24	174,312	268	1,794,135
TEXAS RRC DIST. 8A	155	868,121			42	268,284	197	1,136,405
TEXAS RRC DIST. 9	143	403,172	29	195,404	120	375,801	292	974,377
TEXAS RRC DIST. 10	24	95,264	34	247,706	20	128,945	78	471,915
TEXAS - OFFSHORE(6)			19	205,921	20	175,619	39	381,540
TEXAS - TOTAL	1,203	6,950,406	437	3,466,198	695	3,716,936	2,335	14,133,540
UTAH	16	112,291	8	46,362	8	55,300	32	213,953
WEST VIRGINIA	2	11,617	146	649,358	1	2,501	149	663,476
WYOMING	69	371,129	71	523,972	80	526,004	220	1,421,105
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	3	39,097	1	12,250	20	185,441	24	236,788
TOTAL FOR OCT - DEC 1990	3,339	14,850,600	2,488	12,673,387	2,245	11,463,022	8,072	38,987,009
TOTAL FOR OCT - DEC 1990(5)	1,245	5,906,883	935	4,624,211	1,308	6,575,202	3,488	17,106,296
TOTAL EXPLORATORY WELLS	157	1,004,097	151	985,450	1,034	5,715,923	1,342	7,705,470
TOTAL DEVELOPMENT WELLS	3,182	13,846,503	2,337	11,687,937	1,211	5,747,099	6,730	31,281,539
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	3,297	14,439,926	2,429	12,058,413	2,135	10,528,686	7,861	37,027,025
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	23	197,583	57	604,079	109	927,130	189	1,728,792
Offshore State Waters	5	23,815	5	59,396	6	59,358	16	142,569
Offshore Federal Waters	18	173,768	52	544,683	103	867,772	173	1,586,223

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES (CONT)

OCT - DEC 1990

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES OCT - DEC 1990		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED OCT - DEC 1990		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				291	970,197	124	462,836	ALABAMA - ONSHORE
				2	44,080	2	44,058	ALABAMA - OFFSHORE(6)
				293	1,014,277	126	506,894	ALABAMA - TOTAL
				20	215,251			ALASKA - ONSHORE
				2	15,941			ALASKA - OFFSHORE(6)
				22	231,192			ALASKA - TOTAL
				94	484,021	60	320,945	ARKANSAS
				49	280,627	41	227,768	CALIFORNIA - NORTH
1	2,830	2	16,186	18	91,953	5	45,264	CALIFORNIA - CENTRAL COASTAL
8	4,353	53	86,243	504	913,638	129	342,504	CALIFORNIA - EAST CENTRAL
		6	28,554	12	51,214	9	41,442	CALIFORNIA - SOUTH
		3	9,228	6	20,013	4	16,328	CALIFORNIA - OFFSHORE(6)
9	7,183	64	140,211	589	1,357,445	188	673,306	CALIFORNIA - TOTAL
				353	2,024,841	130	759,399	COLORADO
				1	16,850	1	16,850	FLORIDA - ONSHORE
				1	16,850	1	16,850	FLORIDA - TOTAL
		4	5,809	280	691,040	205	522,469	ILLINOIS
				51	73,035	33	49,412	INDIANA
3	3,606			917	2,521,803	347	1,231,642	KANSAS
				193	445,091	44	105,964	KENTUCKY
				246	1,110,329	134	595,883	LOUISIANA - NORTH
				131	1,283,143	62	513,852	LOUISIANA - SOUTH
				121	1,055,599	13	117,476	LOUISIANA - OFFSHORE(6)
				498	3,449,071	209	1,227,211	LOUISIANA - TOTAL
				285	731,086	133	376,530	MICHIGAN
				74	645,954	51	451,054	MISSISSIPPI - ONSHORE
				74	645,954	51	451,054	MISSISSIPPI - TOTAL
				7	6,240	4	5,200	MISSOURI
		1	2,700	85	320,375	39	137,767	MONTANA
		1	3,843	32	163,549	16	80,724	NEBRASKA
		5	20,027	15	77,010	12	70,800	NEVADA
1	3,306			145	997,933	67	431,213	NEW MEXICO - EAST
				246	781,677	111	362,229	NEW MEXICO - WEST
1	3,306			391	1,779,610	178	793,442	NEW MEXICO - TOTAL
				89	711,986	32	234,540	NORTH DAKOTA
				299	1,247,085	16	65,963	OHIO
		21	24,417	736	3,926,144	345	1,969,917	OKLAHOMA
				3	6,609	3	6,609	OREGON - ONSHORE
				3	6,609	3	6,609	OREGON - TOTAL
				112	597,735	6	20,148	PENNSYLVANIA
		1	2,600	3	9,800	1	3,800	SOUTH DAKOTA
				318	2,499,639	89	705,775	TEXAS RRC DIST. 1
				122	731,560	38	257,338	TEXAS RRC DIST. 2
				161	1,293,420	68	563,757	TEXAS RRC DIST. 3
		1	3,250	183	1,509,141	88	706,290	TEXAS RRC DIST. 4
		1	9,225	58	350,657	21	109,863	TEXAS RRC DIST. 5
				126	979,119	53	427,996	TEXAS RRC DIST. 6
		2	5,036	261	815,496	203	656,727	TEXAS RRC DIST. 7B
		2	5,425	238	1,219,072	114	591,497	TEXAS RRC DIST. 7C
		31	123,361	299	1,917,496	159	1,068,707	TEXAS RRC DIST. 8
		32	160,923	229	1,297,328	98	578,942	TEXAS RRC DIST. 8A
		6	14,239	298	988,616	186	644,887	TEXAS RRC DIST. 9
				78	471,915	41	244,318	TEXAS RRC DIST. 10
				39	381,540	6	52,298	TEXAS - OFFSHORE(6)
		75	321,459	2,410	14,454,999	1,164	6,608,395	TEXAS - TOTAL
				32	213,953	10	49,009	UTAH
				149	663,476	94	402,611	WEST VIRGINIA
8	3,517	5	2,749	233	1,427,371	76	540,284	WYOMING
				24	236,788	8	65,101	OFFSHORE FEDERAL WATERS(6)
								GULF OF MEXICO - NORTHERN
21	17,612	177	523,815	8,270	39,528,436			TOTAL FOR OCT - DEC 1990
2	1,654	41	188,036	3,531	17,295,986	3,531	17,295,986	TOTAL FOR OCT - DEC 1990(5)
				1,342	7,705,470	747	4,160,252	TOTAL EXPLORATORY WELLS
				6,730	31,281,539	2,741	12,946,044	TOTAL DEVELOPMENT WELLS
21	17,612	174	514,587	8,056	37,559,224	3,498	17,000,725	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		3	9,228	192	1,738,020	33	295,261	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		3	9,228	19	151,797	7	67,202	Offshore State Waters
				173	1,586,223	26	228,059	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JUL - SEP 1990

TOTAL WELLS EXCLUDING
SERVICE WELLS, STRATI-
GRAPHIC & CORE TESTS

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATI- GRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	8	87,543	282	703,935	30	198,080	320	989,558
ALABAMA - OFFSHORE(6)			3	7,104			3	7,104
ALABAMA - TOTAL	8	87,543	285	711,039	30	198,080	323	996,662
ALASKA - ONSHORE	19	201,497	1	6,448	1	8,767	21	216,712
ALASKA - OFFSHORE(6)			1	7,921			1	7,921
ALASKA - TOTAL	19	201,497	2	14,369	1	8,767	22	224,633
ARKANSAS	17	90,698	28	127,784	53	237,616	98	456,098
CALIFORNIA - NORTH			12	93,702	22	127,296	34	220,998
CALIFORNIA - CENTRAL COASTAL	11	66,740			1	4,962	12	71,702
CALIFORNIA - EAST CENTRAL	502	897,851	8	41,975	23	48,813	533	988,639
CALIFORNIA - SOUTH	13	44,437			1	9,300	14	53,737
CALIFORNIA - OFFSHORE(6)	4	12,396	1	12,950			5	25,346
CALIFORNIA - TOTAL	530	1,021,424	21	148,627	47	190,371	598	1,360,422
COLORADO	30	184,874	141	681,996	68	362,531	239	1,229,401
FLORIDA - ONSHORE					2	23,685	2	23,685
FLORIDA - TOTAL					2	23,685	2	23,685
ILLINOIS	113	304,637	6	2,647	108	248,466	227	555,750
INDIANA	11	16,091	6	12,664	17	22,074	34	50,829
KANSAS	288	756,333	169	511,138	268	932,905	725	2,200,376
KENTUCKY	52	102,559	93	293,793	73	113,435	218	509,787
LOUISIANA - NORTH	79	230,398	83	389,379	133	615,407	295	1,235,184
LOUISIANA - SOUTH	52	250,073	38	438,749	59	649,007	149	1,337,829
LOUISIANA - OFFSHORE(6)	20	151,746	43	485,994	40	375,723	103	1,013,463
LOUISIANA - TOTAL	151	632,217	164	1,314,122	232	1,640,137	547	3,586,476
MICHIGAN	8	36,343	304	558,169	36	169,004	348	763,516
MISSISSIPPI - ONSHORE	14	162,518	16	106,108	46	420,666	76	689,292
MISSISSIPPI - TOTAL	14	162,518	16	106,108	46	420,666	76	689,292
MISSOURI			1	310	2	770	3	1,080
MONTANA	10	76,321	115	163,488	38	94,904	163	334,713
NEBRASKA	9	50,875			26	133,181	35	184,056
NEVADA	4	17,739			9	50,456	13	68,195
NEW MEXICO - EAST	70	486,080	31	289,495	29	178,591	130	954,166
NEW MEXICO - WEST	13	62,885	176	560,213	5	16,895	194	639,993
NEW MEXICO - TOTAL	83	548,965	207	849,708	34	195,486	324	1,594,159
NEW YORK			1	3,000	2	7,068	3	10,068
NORTH DAKOTA	36	371,897			24	172,323	60	544,220
OHIO	199	822,212	102	460,264	37	147,350	338	1,429,826
OKLAHOMA	289	1,162,304	238	1,732,329	220	1,155,634	747	4,050,267
PENNSYLVANIA			106	502,327	11	62,022	117	564,349
SOUTH DAKOTA	1	3,340	1	3,857	2	9,356	4	16,553
TENNESSEE	2	5,884	2	4,019	3	2,783	7	12,686
TEXAS RRC DIST. 1	185	1,489,869	13	89,031	45	177,320	243	1,756,220
TEXAS RRC DIST. 2	13	76,569	29	184,688	50	282,061	92	543,318
TEXAS RRC DIST. 3	60	475,682	36	266,405	62	478,295	158	1,220,382
TEXAS RRC DIST. 4	17	101,424	109	988,400	46	334,203	172	1,424,027
TEXAS RRC DIST. 5	29	74,538	19	202,290	19	107,359	67	384,187
TEXAS RRC DIST. 6	24	124,842	81	728,785	39	286,630	144	1,140,257
TEXAS RRC DIST. 7B	110	356,516	28	97,809	101	317,111	239	771,436
TEXAS RRC DIST. 7C	80	448,943	59	412,311	45	169,434	184	1,030,688
TEXAS RRC DIST. 8	198	1,239,161	12	88,429	29	192,741	239	1,520,331
TEXAS RRC DIST. 8A	158	880,907	2	8,922	44	287,116	204	1,176,945
TEXAS RRC DIST. 9	128	351,358	29	200,197	87	289,329	244	840,884
TEXAS RRC DIST. 10	21	91,822	17	122,970	15	106,627	53	321,419
TEXAS - OFFSHORE(6)	5	39,159	13	115,708	26	229,556	44	384,423
TEXAS - TOTAL	1,028	5,750,790	447	3,505,945	608	3,257,782	2,083	12,514,517
UTAH	12	89,761	2	15,890	9	61,059	23	166,710
WEST VIRGINIA	5	10,690	209	957,369	1	2,530	215	970,589
WYOMING	68	432,467	73	530,718	79	485,933	220	1,449,118
OFFSHORE FEDERAL WATERS(6)								
ALASKA OFFSHORE					2	22,000	2	22,000
GULF OF MEXICO - NORTHERN	5	54,542	2	18,824	19	190,873	26	264,239
TOTAL FOR JUL - SEP 1990	2,992	12,994,521	2,741	13,230,504	2,107	10,619,247	7,840	36,844,272
TOTAL FOR JUL - SEP 1990(5)	1,507	6,342,033	987	5,150,312	1,376	7,128,683	3,870	18,621,028
TOTAL EXPLORATORY WELLS	181	1,185,538	167	1,099,674	950	5,247,288	1,298	7,532,500
TOTAL DEVELOPMENT WELLS	2,811	11,808,983	2,574	12,130,830	1,157	5,371,959	6,542	29,311,772
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,939	12,535,181	2,677	12,575,555	2,019	9,792,328	7,635	34,903,064
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	54	257,843	62	640,580	85	796,152	181	1,694,575
Offshore State Waters	5	25,113	6	44,493	8	76,341	19	145,947
Offshore Federal Waters	29	232,730	56	596,087	77	719,811	162	1,548,628

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES (CONT)

JUL - SEP 1990

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JUL - SEP 1990		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JUL - SEP 1990		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				320	989,558	123	443,061	ALABAMA - ONSHORE
				3	7,104	2	5,024	ALABAMA - OFFSHORE(6)
				323	996,662	125	448,085	ALABAMA - TOTAL
		2	25,960	23	242,672	5	58,103	ALASKA - ONSHORE
				1	7,921			ALASKA - OFFSHORE(6)
		2	25,960	24	250,593	5	58,103	ALASKA - TOTAL
				98	456,098	62	295,143	ARKANSAS
				34	220,998	31	209,198	CALIFORNIA - NORTH
		1	4,045	13	75,747	10	57,297	CALIFORNIA - CENTRAL COASTAL
1	1,586	54	73,073	588	1,063,298	393	710,233	CALIFORNIA - EAST CENTRAL
		4	11,255	18	64,992	14	58,726	CALIFORNIA - SOUTH
		3	4,283	8	29,629	1	4,170	CALIFORNIA - OFFSHORE(6)
1	1,586	62	92,656	661	1,454,664	449	1,039,624	CALIFORNIA - TOTAL
				239	1,229,401	78	432,078	COLORADO
				2	23,885	2	23,685	FLORIDA - ONSHORE
				2	23,885	2	23,685	FLORIDA - TOTAL
		20	25,861	247	581,611	197	414,727	ILLINOIS
				38	60,062	18	26,286	INDIANA
4	9,233			725	2,200,376	312	1,208,113	KANSAS
				218	509,787	32	69,901	KENTUCKY
				295	1,235,184	198	853,679	LOUISIANA - NORTH
				149	1,337,829	66	688,931	LOUISIANA - SOUTH
				103	1,013,463	16	178,509	LOUISIANA - OFFSHORE(6)
				547	3,586,476	280	1,721,119	LOUISIANA - TOTAL
		2	7,496	350	771,012	157	398,815	MICHIGAN
				76	689,292	62	578,193	MISSISSIPPI - ONSHORE
				76	689,292	62	578,193	MISSISSIPPI - TOTAL
				3	1,080			MISSOURI
				163	334,713	69	148,586	MONTANA
				35	184,056	27	136,341	NEBRASKA
				13	68,195	6	42,720	NEVADA
				130	954,166	58	458,201	NEW MEXICO - EAST
				194	639,993	127	409,434	NEW MEXICO - WEST
				324	1,594,159	185	867,635	NEW MEXICO - TOTAL
				3	10,068	2	7,068	NEW YORK
				60	544,220	18	170,560	NORTH DAKOTA
				338	1,429,826	37	159,930	OHIO
		15	38,369	762	4,088,636	406	2,346,995	OKLAHOMA
				117	564,349	3	15,528	PENNSYLVANIA
				4	16,553	3	12,696	SOUTH DAKOTA
				7	12,686			TENNESSEE
				243	1,756,220	91	626,615	TEXAS RRC DIST. 1
				92	543,318	49	272,466	TEXAS RRC DIST. 2
				158	1,220,382	95	743,681	TEXAS RRC DIST. 3
				172	1,424,027	95	787,330	TEXAS RRC DIST. 4
				67	384,187	35	173,762	TEXAS RRC DIST. 5
				144	1,140,257	86	722,964	TEXAS RRC DIST. 6
		7	21,709	246	793,145	188	614,570	TEXAS RRC DIST. 7B
				184	1,630,688	108	585,170	TEXAS RRC DIST. 7C
		23	92,941	262	1,633,272	159	1,023,670	TEXAS RRC DIST. 8
		18	100,173	222	1,277,118	117	667,925	TEXAS RRC DIST. 8A
		2	1,760	246	842,644	133	429,623	TEXAS RRC DIST. 9
				53	321,419	27	181,449	TEXAS RRC DIST. 10
				44	384,423	8	74,521	TEXAS - OFFSHORE(6)
		50	216,583	2,133	12,731,100	1,191	6,903,746	TEXAS - TOTAL
				23	166,710	16	105,238	UTAH
				215	970,589	44	207,085	WEST VIRGINIA
7	3,611	10	15,111	237	1,467,840	120	805,110	WYOMING
				2	22,000			OFFSHORE FEDERAL WATERS(6)
				26	264,239	10	81,489	ALASKA OFFSHORE
								GULF OF MEXICO - NORTHERN
12	14,430	161	422,036	8,013	37,280,738			TOTAL FOR JUL - SEP 1990
1	778	45	102,793	3,916	18,724,599	3,916	18,724,599	TOTAL FOR JUL - SEP 1990(5)
				1,298	7,532,500	803	4,680,466	TOTAL EXPLORATORY WELLS
				6,542	29,311,772	3,067	13,940,562	TOTAL DEVELOPMENT WELLS
12	14,430	156	391,793	7,803	35,309,287	3,874	18,322,783	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		3	4,283	184	1,698,858	37	343,713	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		3	4,283	22	150,230	6	44,533	Offshore State Waters
				162	1,548,628	31	299,180	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

APR - JUN 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	5	45,491	236	637,545	32	169,946	273	852,982
ALABAMA - OFFSHORE(6)					1	2,252	1	2,252
ALABAMA - TOTAL	5	45,491	236	637,545	33	172,198	274	855,234
ALASKA - ONSHORE	32	344,281			4	36,195	36	380,476
ALASKA - OFFSHORE(6)	2	24,525					2	24,525
ALASKA - TOTAL	34	368,806			4	36,195	38	405,001
ARIZONA					2	198	2	198
ARKANSAS	8	60,800	25	136,275	31	134,939	64	332,014
CALIFORNIA - NORTH			18	112,372	26	163,670	44	276,042
CALIFORNIA - CENTRAL COASTAL	11	63,154			2	17,078	13	80,232
CALIFORNIA - EAST CENTRAL	440	872,909	4	24,753	7	30,663	451	928,325
CALIFORNIA - SOUTH	6	17,370			1	10,000	7	27,370
CALIFORNIA - OFFSHORE(6)	3	13,473	1	11,135			4	24,608
CALIFORNIA - TOTAL	460	966,906	23	148,260	36	221,411	519	1,336,577
COLORADO	44	275,286	128	649,562	70	372,782	242	1,297,630
FLORIDA - ONSHORE					2	31,945	2	31,945
FLORIDA - TOTAL					2	31,945	2	31,945
ILLINOIS	60	112,953	7	6,169	44	106,062	111	225,184
INDIANA	11	15,317	2	4,015	25	26,002	38	45,334
KANSAS	227	641,489	166	523,753	255	978,391	648	2,143,633
KENTUCKY	44	72,396	106	325,857	55	86,627	205	484,880
LOUISIANA - NORTH	41	154,530	51	318,325	58	282,072	150	754,927
LOUISIANA - SOUTH	32	268,341	31	360,553	43	508,220	106	1,137,114
LOUISIANA - OFFSHORE(6)	14	134,447	54	535,324	52	487,053	120	1,156,824
LOUISIANA - TOTAL	87	557,318	136	1,214,202	153	1,277,345	376	3,048,865
MICHIGAN	2	7,575	189	346,363	39	204,251	230	558,189
MISSISSIPPI - ONSHORE	21	215,078	10	83,740	45	324,723	76	623,541
MISSISSIPPI - TOTAL	21	215,078	10	83,740	45	324,723	76	623,541
MISSOURI					1	1,300	1	1,300
MONTANA	4	34,797	33	55,573	22	64,088	59	154,458
NEBRASKA	9	48,549			20	99,684	29	148,233
NEVADA	2	7,090			2	12,066	4	19,156
NEW MEXICO - EAST	92	591,795	26	211,694	37	238,428	155	1,041,917
NEW MEXICO - WEST	25	139,859	149	435,056	2	5,185	176	580,100
NEW MEXICO - TOTAL	117	731,654	175	646,750	39	243,613	331	1,622,017
NEW YORK					2	8,521	2	8,521
NORTH DAKOTA	41	457,613	2	18,126	17	130,200	60	605,939
OHIO	170	735,548	76	361,003	27	87,744	273	1,184,295
OKLAHOMA	218	992,580	180	1,392,936	192	1,127,476	590	3,512,992
PENNSYLVANIA			51	220,795	11	55,406	62	276,201
SOUTH DAKOTA					2	13,100	2	13,100
TENNESSEE	1	1,686	1	1,708			2	3,394
TEXAS RRC DIST. 1	176	1,316,012	18	111,384	63	305,550	257	1,732,946
TEXAS RRC DIST. 2	5	27,737	53	342,450	53	316,307	111	686,494
TEXAS RRC DIST. 3	51	353,138	34	267,392	98	702,584	183	1,323,114
TEXAS RRC DIST. 4	20	111,145	85	763,968	51	371,065	156	1,246,178
TEXAS RRC DIST. 5	15	33,942	29	312,882	12	89,146	56	435,970
TEXAS RRC DIST. 6	29	104,099	72	671,017	23	189,351	124	964,467
TEXAS RRC DIST. 7B	68	193,304	23	65,777	92	251,438	183	510,519
TEXAS RRC DIST. 7C	75	447,014	84	553,960	53	216,416	212	1,217,390
TEXAS RRC DIST. 8	203	1,224,495	7	38,483	37	227,631	247	1,490,609
TEXAS RRC DIST. 8A	123	693,098			43	279,829	166	972,927
TEXAS RRC DIST. 9	113	387,820	13	76,899	73	238,554	199	703,273
TEXAS RRC DIST. 10	33	177,088	27	175,354	13	93,346	73	445,788
TEXAS - OFFSHORE(6)	2	15,353	30	268,719	36	324,218	68	608,290
TEXAS - TOTAL	913	5,084,245	475	3,648,285	647	3,605,435	2,035	12,337,965
UTAH	12	97,973	1	3,736	6	28,965	19	130,674
WEST VIRGINIA	9	26,104	157	796,577			166	822,681
WYOMING	48	282,175	40	282,570	61	466,523	149	1,031,268
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	2	29,893	2	24,342	15	154,066	19	208,301
TOTAL FOR APR - JUN 1990	2,549	11,869,322	2,221	11,528,142	1,858	10,071,256	6,628	33,468,720
TOTAL FOR APR - JUN 1990(5)	1,205	5,657,837	799	4,574,238	1,235	6,679,373	3,239	16,911,448
TOTAL EXPLORATORY WELLS	158	1,070,974	147	1,039,838	857	5,130,919	1,162	7,241,731
TOTAL DEVELOPMENT WELLS	2,391	10,798,348	2,074	10,488,304	1,001	4,940,337	5,466	26,226,989
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,494	11,307,350	2,134	10,688,622	1,750	9,067,472	6,378	31,063,444
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	21	193,166	87	839,520	104	967,589	212	2,000,275
Offshore State Waters	7	46,602	10	98,201	8	71,530	25	216,333
Offshore Federal Waters	14	146,564	77	741,319	96	896,059	187	1,783,942

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

APR - JUN 1990

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES APR - JUN 1990		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED APR - JUN 1990		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				273	852,982	63	300,171	ALABAMA - ONSHORE
				1	2,252			ALABAMA - OFFSHORE(6)
				274	855,234	63	300,171	ALABAMA - TOTAL
		5	48,935	41	429,411	5	44,736	ALASKA - ONSHORE
		1	11,267	3	35,792	1	11,267	ALASKA - OFFSHORE(6)
		6	60,202	44	465,203	6	56,003	ALASKA - TOTAL
				2	198	2	198	ARIZONA
				64	332,014	39	203,717	ARKANSAS
				44	276,042	27	161,068	CALIFORNIA - NORTH
		1	9,889	14	90,121	6	40,715	CALIFORNIA - CENTRAL COASTAL
1	1,000	48	56,169	500	985,494	279	557,154	CALIFORNIA - EAST CENTRAL
		5	13,431	12	40,801	3	8,960	CALIFORNIA - SOUTH
		5	8,017	9	32,625	2	18,608	CALIFORNIA - OFFSHORE(6)
1	1,000	59	87,506	579	1,425,083	317	786,505	CALIFORNIA - TOTAL
		2	14,366	244	1,311,996	107	606,047	COLORADO
				2	31,945	2	31,945	FLORIDA - ONSHORE
				2	31,945	2	31,945	FLORIDA - TOTAL
		10	15,729	121	240,913	87	183,437	ILLINOIS
				41	49,722	20	29,471	INDIANA
3	4,388			648	2,143,633	102	1,144,367	KANSAS
		1	1,840	206	486,720	41	82,769	KENTUCKY
				150	754,927	107	580,012	LOUISIANA - NORTH
				106	1,137,114	56	632,088	LOUISIANA - SOUTH
				120	1,156,824	28	247,773	LOUISIANA - OFFSHORE(6)
				376	3,048,865	191	1,459,873	LOUISIANA - TOTAL
		1	3,771	231	561,960	116	322,539	MICHIGAN
				76	623,541	65	526,859	MISSISSIPPI - ONSHORE
				76	623,541	65	526,859	MISSISSIPPI - TOTAL
				1	1,300			MISSOURI
				59	154,458	28	75,150	MONTANA
				29	148,233	21	102,208	NEBRASKA
				4	19,156	1	3,800	NEVADA
		3	14,586	158	1,056,503	73	505,053	NEW MEXICO - EAST
				176	580,100	91	322,970	NEW MEXICO - WEST
		3	14,586	334	1,636,603	164	828,023	NEW MEXICO - TOTAL
				2	8,521	2	8,521	NEW YORK
				80	605,939	26	278,967	NORTH DAKOTA
				273	1,184,295	39	177,343	OHIO
		34	65,682	624	3,578,674	294	1,838,304	OKLAHOMA
				62	276,201	12	64,017	PENNSYLVANIA
				2	13,100	1	3,900	SOUTH DAKOTA
				2	3,394			TENNESSEE
				257	1,732,946	123	805,254	TEXAS RRC DIST. 1
				111	686,494	60	358,423	TEXAS RRC DIST. 2
				183	1,323,114	131	926,226	TEXAS RRC DIST. 3
				156	1,246,178	95	743,954	TEXAS RRC DIST. 4
				56	435,970	28	234,325	TEXAS RRC DIST. 5
				124	964,467	71	490,763	TEXAS RRC DIST. 6
1	6,981	2	6,705	186	524,205	126	371,367	TEXAS RRC DIST. 7B
		15	48,000	227	1,265,390	141	790,855	TEXAS RRC DIST. 7C
		40	148,393	287	1,639,002	163	1,033,004	TEXAS RRC DIST. 8
		13	69,985	179	1,042,912	94	585,951	TEXAS RRC DIST. 8A
		4	10,904	203	714,177	120	451,643	TEXAS RRC DIST. 9
				73	445,788	49	299,258	TEXAS RRC DIST. 10
				68	608,290	3	32,575	TEXAS - OFFSHORE(6)
1	6,981	74	283,987	2,110	12,628,933	1,204	7,123,598	TEXAS - TOTAL
				19	130,674	13	76,502	UTAH
				166	822,681	30	138,363	WEST VIRGINIA
32	15,649	17	39,218	198	1,086,135	74	523,022	WYOMING
				19	208,301	5	59,162	OFFSHORE FEDERAL WATERS(6)
								GULF OF MEXICO - NORTHERN
37	28,018	207	586,887	6,872	34,083,625			TOTAL FOR APR - JUN 1990
4	5,330	29	118,003	3,272	17,034,781	3,272	17,034,781	TOTAL FOR APR - JUN 1990(5)
				1,162	7,241,731	702	4,272,432	TOTAL EXPLORATORY WELLS
				5,466	26,226,989	2,537	12,639,016	TOTAL DEVELOPMENT WELLS
37	28,018	196	518,668	6,611	31,610,130	3,228	16,620,660	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		5	8,017	217	2,008,292	38	358,118	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		5	8,017	30	224,350	8	70,885	Offshore State Waters
				187	1,783,942	30	287,233	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JAN - MAR 1990

TOTAL WELLS EXCLUDING
SERVICE WELLS, STRATI-
GRAPHIC & CORE TESTS

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATI- GRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	7	57,879	116	334,672	39	221,462	162	614,013
ALABAMA - OFFSHORE(6)					1	22,760	1	22,760
ALABAMA - TOTAL	7	57,879	116	334,672	40	244,222	163	636,773
ALASKA - ONSHORE	23	260,568			2	10,499	25	271,067
ALASKA - OFFSHORE(6)	2	21,647	2	14,790			4	36,437
ALASKA - TOTAL	25	282,215	2	14,790	2	10,499	29	307,504
ARIZONA			2	12,072			2	12,072
ARKANSAS	10	43,067	33	172,599	22	128,559	65	344,225
CALIFORNIA - NORTH	1	3,900	18	116,127	8	48,770	27	168,797
CALIFORNIA - CENTRAL COASTAL	14	74,457			4	28,850	18	103,307
CALIFORNIA - EAST CENTRAL	341	625,595	2	14,615	6	45,427	349	685,637
CALIFORNIA - SOUTH	7	11,520			1	3,234	8	14,754
CALIFORNIA - OFFSHORE(6)	7	63,806	1	6,092			8	69,898
CALIFORNIA - TOTAL	370	779,278	21	136,834	19	126,281	410	1,042,393
COLORADO	29	170,625	174	1,052,085	87	436,358	290	1,659,068
FLORIDA - ONSHORE					5	63,647	5	63,647
FLORIDA - TOTAL					5	63,647	5	63,647
ILLINOIS	74	174,994	8	4,979	35	59,290	117	239,263
INDIANA	9	26,060	4	3,638	10	17,507	23	47,205
IOWA					2	6,126	2	6,126
KANSAS	217	674,284	119	383,031	248	953,655	584	2,010,970
KENTUCKY	51	80,526	125	401,527	63	101,128	239	583,181
LOUISIANA - NORTH	53	197,457	41	314,352	57	291,712	151	803,521
LOUISIANA - SOUTH	41	393,473	29	352,279	68	765,622	138	1,511,374
LOUISIANA - OFFSHORE(6)	19	194,932	57	555,897	68	626,734	144	1,377,563
LOUISIANA - TOTAL	113	785,862	127	1,222,528	193	1,684,068	433	3,692,458
MICHIGAN	4	19,780	77	188,212	43	203,468	124	411,460
MISSISSIPPI - ONSHORE	18	203,059	12	101,688	22	147,203	52	451,950
MISSISSIPPI - TOTAL	18	203,059	12	101,688	22	147,203	52	451,950
MISSOURI					1	1,800	1	1,800
MONTANA	6	40,161	8	12,416	11	57,454	25	110,031
NEBRASKA	13	66,133			17	81,704	30	147,837
NEVADA	2	11,688			2	9,361	4	21,049
NEW MEXICO - EAST	83	564,628	28	222,883	31	196,732	142	984,243
NEW MEXICO - WEST	6	31,235	91	289,641	2	3,765	99	324,641
NEW MEXICO - TOTAL	89	595,863	119	512,524	33	200,497	241	1,308,884
NEW YORK			1	1,920	3	10,771	4	12,691
NORTH DAKOTA	36	333,013	1	14,400	10	80,597	47	428,010
OHIO	221	1,004,929	106	482,265	23	80,086	350	1,567,280
OKLAHOMA	256	1,145,189	245	1,693,329	200	1,106,553	701	3,945,071
PENNSYLVANIA	1	2,800	156	682,194	7	32,621	164	717,615
SOUTH DAKOTA	4	34,400			1	2,717	5	37,117
TENNESSEE	10	18,191	13	25,837	4	16,572	27	60,600
TEXAS RRC DIST. 1	117	673,212	29	210,199	31	127,627	177	1,011,038
TEXAS RRC DIST. 2	13	48,483	37	253,601	51	324,992	101	627,076
TEXAS RRC DIST. 3	44	289,937	34	296,044	56	448,205	134	1,034,186
TEXAS RRC DIST. 4	18	99,366	101	874,439	64	527,260	183	1,501,065
TEXAS RRC DIST. 5	11	38,763	21	239,129	8	47,028	40	324,920
TEXAS RRC DIST. 6	46	230,933	102	966,632	29	217,524	177	1,415,089
TEXAS RRC DIST. 7B	122	386,809	34	109,939	117	335,806	273	832,554
TEXAS RRC DIST. 7C	96	553,072	67	457,374	56	248,293	219	1,258,739
TEXAS RRC DIST. 8A	286	1,823,927	20	90,999	38	240,246	344	2,155,172
TEXAS RRC DIST. 8B	125	685,570			33	241,418	158	926,988
TEXAS RRC DIST. 9	103	337,352	21	122,557	76	239,865	200	699,774
TEXAS RRC DIST. 10	22	102,834	28	170,957	21	125,917	71	399,708
TEXAS - OFFSHORE(6)	1	8,782	23	205,926	26	231,588	50	446,296
TEXAS - TOTAL	1,004	5,279,040	517	3,997,796	606	3,355,769	2,127	12,632,605
UTAH	10	102,922	5	36,112	5	45,663	20	184,697
VIRGINIA			6	29,388			6	29,388
WEST VIRGINIA	5	21,258	176	822,619	1	4,100	182	847,977
WYOMING	71	411,254	38	319,178	62	537,367	171	1,267,799
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	8	80,456	2	18,650	12	102,713	22	201,819
TOTAL FOR JAN - MAR 1990	2,663	12,444,926	2,213	12,677,283	1,789	9,908,356	6,665	35,030,565
TOTAL FOR JAN - MAR 1990(5)	1,323	6,026,920	857	5,295,468	1,235	7,023,392	3,415	18,345,780
TOTAL EXPLORATORY WELLS	134	925,790	152	1,053,623	864	5,174,859	1,150	7,154,272
TOTAL DEVELOPMENT WELLS	2,529	11,519,136	2,061	11,623,660	925	4,733,497	5,515	27,876,293
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,603	11,814,735	2,128	11,875,928	1,680	8,914,062	6,411	32,604,725
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	35	347,976	83	786,565	107	983,795	225	2,118,336
Offshore State Waters	11	99,561	8	65,575	11	114,001	30	279,137
Offshore Federal Waters	24	248,415	75	720,990	96	869,794	195	1,839,199

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JAN - MAR 1990

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JAN - MAR 1990		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JAN - MAR 1990		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				162	614,013	78	371,173	ALABAMA - ONSHORE
				1	22,760			ALABAMA - OFFSHORE(6)
				163	636,773	78	371,173	ALABAMA - TOTAL
				25	271,067	5	43,309	ALASKA - ONSHORE
				4	36,437	3	30,837	ALASKA - OFFSHORE(6)
				29	307,504	8	74,146	ALASKA - TOTAL
				2	12,072			ARIZONA
				65	344,225	43	218,865	ARKANSAS
				27	168,797	23	146,259	CALIFORNIA - NORTH
				18	103,307	16	89,205	CALIFORNIA - CENTRAL COASTAL
13	16,921			362	702,558	247	498,199	CALIFORNIA - EAST CENTRAL
				8	14,754	7	14,024	CALIFORNIA - SOUTH
1	1,378			9	71,276	6	52,669	CALIFORNIA - OFFSHORE(6)
14	18,299			424	1,060,692	299	800,356	CALIFORNIA - TOTAL
				290	1,659,068	118	688,828	COLORADO
				5	63,647	4	47,692	FLORIDA - ONSHORE
				5	63,647	4	47,692	FLORIDA - TOTAL
8	14,626			125	253,889	83	168,091	ILLINOIS
1	750			24	47,955	14	34,806	INDIANA
				2	6,126	2	8,126	IOWA
				584	2,010,870	258	1,057,750	KANSAS
1	1,392			240	584,573	51	110,483	KENTUCKY
				151	803,521	94	485,691	LOUISIANA - NORTH
				138	1,511,374	90	990,475	LOUISIANA - SOUTH
				144	1,377,563	39	376,913	LOUISIANA - OFFSHORE(6)
				433	3,692,458	223	1,853,079	LOUISIANA - TOTAL
				124	411,460	78	315,719	MICHIGAN
				52	451,950	33	295,410	MISSISSIPPI - ONSHORE
				52	451,950	33	295,410	MISSISSIPPI - TOTAL
				1	1,800	1	1,800	MISSOURI
1	3,010			26	113,041	18	89,235	MONTANA
				30	147,837	20	98,179	NEBRASKA
				4	21,049	2	9,761	NEVADA
15	55,283			157	1,039,526	84	537,941	NEW MEXICO - EAST
				99	324,641	42	219,632	NEW MEXICO - WEST
15	55,283			256	1,364,167	146	757,573	NEW MEXICO - TOTAL
				4	12,691	4	12,691	NEW YORK
1	8,351			48	436,361	20	168,085	NORTH DAKOTA
				350	1,567,280	40	213,738	OHIO
8	30,490			709	3,975,561	388	2,341,125	OKLAHOMA
				164	717,615	20	92,915	PENNSYLVANIA
				5	37,117	2	17,200	SOUTH DAKOTA
				27	60,600	5	10,948	TENNESSEE
				177	1,011,038	47	219,974	TEXAS RRC DIST. 1
				101	627,076	57	355,224	TEXAS RRC DIST. 2
1	1,583			135	1,035,769	84	580,159	TEXAS RRC DIST. 3
				183	1,501,065	104	841,207	TEXAS RRC DIST. 4
1	1,040			41	325,960	19	138,287	TEXAS RRC DIST. 5
1	8,310			178	1,423,399	101	798,389	TEXAS RRC DIST. 6
17	73,376			290	905,930	206	604,074	TEXAS RRC DIST. 7B
2	18,112			221	1,276,851	152	888,438	TEXAS RRC DIST. 7C
37	167,269			381	2,322,441	239	1,501,241	TEXAS RRC DIST. 8
19	108,985			177	1,035,873	113	663,845	TEXAS RRC DIST. 8A
10	18,518			210	718,292	136	445,475	TEXAS RRC DIST. 9
				71	399,708	48	264,445	TEXAS RRC DIST. 10
				50	446,296	15	113,714	TEXAS - OFFSHORE(6)
88	397,093			2,215	13,029,698	1,321	7,414,472	TEXAS - TOTAL
				20	184,697	13	120,089	UTAH
				6	29,388			VIRGINIA
				182	847,977	70	330,757	WEST VIRGINIA
11	5,977	23	37,711	205	1,311,487	113	822,904	WYOMING
				22	201,819	7	62,575	OFFSHORE FEDERAL WATERS(6)
								GULF OF MEXICO - NORTHERN
11	5,977	160	567,005	6,836	35,603,547			TOTAL FOR JAN - MAR 1990
6	3,240	61	257,551	3,482	18,606,571	3,482	18,606,571	TOTAL FOR JAN - MAR 1990(5)
				1,150	7,154,272	714	4,387,447	TOTAL EXPLORATORY WELLS
				5,515	27,876,293	2,701	13,958,333	TOTAL DEVELOPMENT WELLS
11	5,977	159	565,627	6,581	33,176,329	3,407	17,926,554	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		1	1,378	226	2,119,714	67	605,871	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		1	1,378	31	280,515	13	125,561	Offshore State Waters
				195	1,839,199	54	480,310	Offshore Federal Waters

See Appendix A for Footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS

TOTAL WELLS(2), BY QUARTER, 1990

JAN - MAR 1990

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	310	247,127	60	44,909	160	108,985	530	401,021
1,250 - 2,499	466	815,052	317	606,930	230	428,955	1,013	1,850,937
2,500 - 3,749	422	1,299,256	416	1,305,258	217	670,007	1,055	3,274,521
3,750 - 4,999	411	1,801,608	263	1,141,583	298	1,285,918	972	4,229,109
5,000 - 7,499	470	2,762,883	535	3,258,267	411	2,404,664	1,416	8,425,814
7,500 - 9,999	398	3,383,404	353	3,035,011	224	1,884,876	975	8,303,291
10,000 - 12,499	127	1,349,131	161	1,755,012	132	1,445,170	420	4,549,313
12,500 - 14,999	47	622,630	84	1,118,579	78	1,027,855	209	2,769,064
15,000 - 17,499	10	130,675	17	271,596	27	421,356	54	823,627
17,500 - 19,999	2	33,160	5	94,124	10	182,453	17	309,737
20,000 & OVER	0	0	2	46,014	2	48,117	4	94,131
REPORT TOTAL	2,663	12,444,926	2,213	12,677,283	1,789	9,908,356	6,665	35,030,565

APR - JUN 1990

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	392	338,311	87	69,381	171	118,276	650	525,968
1,250 - 2,499	407	718,683	481	879,107	229	426,033	1,117	2,023,823
2,500 - 3,749	370	1,163,179	438	1,363,819	268	837,725	1,076	3,364,723
3,750 - 4,999	384	1,687,095	223	952,267	314	1,356,805	921	3,996,167
5,000 - 7,499	433	2,554,222	470	2,864,369	380	2,243,651	1,283	7,662,242
7,500 - 9,999	358	3,038,403	279	2,373,758	229	1,892,345	866	7,304,506
10,000 - 12,499	130	1,356,298	137	1,506,403	156	1,623,814	423	4,486,515
12,500 - 14,999	65	868,926	75	1,014,713	74	965,473	214	2,849,112
15,000 - 17,499	9	125,420	24	386,527	32	510,466	65	1,022,413
17,500 - 19,999	1	18,785	6	92,538	4	75,427	11	186,750
20,000 & OVER	0	0	1	25,260	1	21,241	2	46,501
REPORT TOTAL	2,549	11,869,322	2,221	11,528,142	1,858	10,071,256	6,628	33,468,720

JUL - SEP 1990

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	553	465,372	133	119,273	231	162,869	917	747,514
1,250 - 2,499	529	920,609	743	1,364,557	300	562,590	1,572	2,847,756
2,500 - 3,749	401	1,243,760	521	1,626,791	344	1,072,905	1,266	3,943,456
3,750 - 4,999	455	1,996,730	276	1,176,318	355	1,515,963	1,086	4,689,011
5,000 - 7,499	474	2,776,193	487	2,940,682	445	2,713,557	1,406	8,430,432
7,500 - 9,999	365	3,083,272	295	2,497,247	202	1,711,796	862	7,292,315
10,000 - 12,499	145	1,540,059	164	1,772,871	126	1,380,962	435	4,693,892
12,500 - 14,999	56	698,932	82	1,098,199	66	872,632	204	2,669,763
15,000 - 17,499	10	145,677	34	526,884	26	402,016	70	1,074,577
17,500 - 19,999	1	17,950	6	107,682	11	203,251	18	328,883
20,000 & OVER	3	105,967	0	0	1	20,706	4	126,673
REPORT TOTAL	2,992	12,994,521	2,741	13,230,504	2,107	10,619,247	7,840	36,844,272

OCT - DEC 1990

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	574	496,870	113	94,532	220	168,811	907	760,213
1,250 - 2,499	598	1,037,398	548	1,015,553	285	531,057	1,431	2,584,008
2,500 - 3,749	497	1,541,692	496	1,552,031	356	1,096,782	1,349	4,190,505
3,750 - 4,999	453	1,950,812	298	1,278,867	397	1,704,821	1,148	4,934,500
5,000 - 7,499	527	3,134,493	471	2,940,468	475	2,824,531	1,473	8,899,492
7,500 - 9,999	440	3,778,287	293	2,481,885	278	2,307,288	1,011	8,567,460
10,000 - 12,499	180	1,957,688	164	1,819,455	139	1,491,449	483	5,268,592
12,500 - 14,999	59	769,484	73	967,079	61	779,936	193	2,516,499
15,000 - 17,499	8	130,493	23	353,137	23	354,848	54	838,478
17,500 - 19,999	3	53,383	7	127,584	9	161,377	19	342,344
20,000 & OVER	0	0	2	42,796	2	42,122	4	84,918
REPORT TOTAL	3,339	14,850,600	2,488	12,673,387	2,245	11,463,022	8,072	38,987,009

See Appendix A for footnotes.

SECTION III:

**UNITED STATES DRILLING STATISTICS
ANNUAL COMPLETIONS, 1990**

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	33	298,803	880	2,383,162	133	744,785	1,046	3,426,750
ALABAMA - OFFSHORE(6)			4	29,352	3	46,844	7	76,196
ALABAMA - TOTAL	33	298,803	884	2,412,514	136	791,629	1,053	3,502,946
ALASKA - ONSHORE	93	1,019,437	2	8,608	7	55,461	102	1,083,506
ALASKA - OFFSHORE(6)	4	46,172	4	31,446	1	7,206	9	84,824
ALASKA - TOTAL	97	1,065,609	6	40,054	8	62,667	111	1,168,330
ARIZONA			2	12,072	2	198	4	12,270
ARKANSAS	55	300,091	124	618,922	142	697,345	321	1,616,358
CALIFORNIA - NORTH	1	3,900	69	442,556	83	497,178	153	943,634
CALIFORNIA - CENTRAL COASTAL	52	280,118			7	50,890	59	331,008
CALIFORNIA - EAST CENTRAL	1,708	3,134,543	18	100,659	50	190,441	1,776	3,425,643
CALIFORNIA - SOUTH	29	81,500			6	37,021	35	118,521
CALIFORNIA - OFFSHORE(6)	17	100,460	3	30,177			20	130,637
CALIFORNIA - TOTAL	1,807	3,600,521	90	573,392	146	775,530	2,043	4,949,443
COLORADO	135	835,354	683	3,795,120	306	1,580,466	1,124	6,210,940
FLORIDA - ONSHORE					10	136,127	10	136,127
FLORIDA - TOTAL					10	136,127	10	136,127
ILLINOIS	404	995,545	24	19,053	303	690,830	731	1,705,428
INDIANA	47	78,359	14	21,679	82	112,759	143	212,797
IOWA					2	6,126	2	6,126
KANSAS	1,151	2,963,654	612	1,845,666	1,111	4,067,462	2,874	8,876,782
KENTUCKY	215	358,616	399	1,258,094	241	406,229	855	2,022,939
LOUISIANA - NORTH	259	874,587	242	1,393,324	341	1,636,050	842	3,903,961
LOUISIANA - SOUTH	164	1,241,515	134	1,541,182	226	2,486,763	524	5,269,460
LOUISIANA - OFFSHORE(6)	70	628,626	190	1,940,875	228	2,033,748	488	4,603,449
LOUISIANA - TOTAL	493	2,744,928	566	4,875,381	795	6,156,561	1,854	13,776,870
MICHIGAN	27	127,115	800	1,516,557	160	820,579	987	2,464,251
MISSISSIPPI - ONSHORE	73	807,878	55	397,813	150	1,205,046	278	2,410,737
MISSISSIPPI - TOTAL	73	807,878	55	397,813	150	1,205,046	278	2,410,737
MISSOURI	3	4,640	2	720	7	5,060	12	10,420
MONTANA	39	283,633	192	285,541	100	347,703	331	916,877
NEBRASKA	41	215,442			84	424,390	125	639,832
NEVADA	9	37,767			22	127,616	31	165,383
NEW MEXICO - EAST	348	2,311,391	106	919,024	117	744,538	571	3,974,953
NEW MEXICO - WEST	72	390,071	632	1,907,225	11	29,115	715	2,326,411
NEW MEXICO - TOTAL	420	2,701,462	738	2,826,249	128	773,653	1,286	6,301,364
NEW YORK			2	4,920	7	26,360	9	31,280
NORTH DAKOTA	162	1,593,830	4	45,226	90	651,099	256	2,290,155
OHIO	782	3,350,201	367	1,661,978	111	416,307	1,260	5,428,486
OKLAHOMA	1,038	4,491,510	858	6,248,733	857	4,669,814	2,753	15,410,057
OREGON - ONSHORE			2	4,459	1	2,150	3	6,609
OREGON - TOTAL			2	4,459	1	2,150	3	6,609
PENNSYLVANIA	1	2,800	407	1,903,613	47	249,487	455	2,155,900
SOUTH DAKOTA	5	37,740	1	3,857	7	32,373	13	73,970
TENNESSEE	13	25,761	16	31,564	7	19,355	36	76,680
TEXAS RRC DIST. 1	728	5,553,452	70	473,014	197	973,377	995	6,999,843
TEXAS RRC DIST. 2	44	217,056	168	1,081,352	214	1,290,040	426	2,588,448
TEXAS RRC DIST. 3	226	1,680,432	139	1,141,010	271	2,049,660	636	4,871,102
TEXAS RRC DIST. 4	79	441,192	390	3,517,623	224	1,718,346	693	5,677,161
TEXAS RRC DIST. 5	78	221,132	88	955,217	54	310,160	220	1,486,509
TEXAS RRC DIST. 6	125	617,828	324	2,958,885	122	922,219	571	4,498,932
TEXAS RRC DIST. 7B	410	1,269,804	106	348,825	438	1,306,340	954	2,924,969
TEXAS RRC DIST. 7C	375	2,047,092	263	1,778,534	213	894,838	851	4,720,464
TEXAS RRC DIST. 8	927	5,878,793	43	246,524	128	834,930	1,098	6,960,247
TEXAS RRC DIST. 8A	561	3,127,696	2	8,922	162	1,076,647	725	4,213,265
TEXAS RRC DIST. 9	487	1,479,702	92	595,057	356	1,143,549	935	3,218,308
TEXAS RRC DIST. 10	100	467,008	106	716,987	69	454,835	275	1,638,830
TEXAS - OFFSHORE(6)	8	63,294	85	796,274	108	960,981	201	1,820,549
TEXAS - TOTAL	4,148	23,064,481	1,876	14,618,224	1,556	13,935,922	8,580	51,618,627
UTAH	50	402,947	16	102,100	28	190,987	94	656,034
VIRGINIA			6	29,388			6	29,388
WEST VIRGINIA	21	69,669	688	3,225,923	3	9,131	712	3,304,723
WYOMING	256	1,497,025	222	1,656,438	282	2,015,827	760	5,169,290
OFFSHORE FEDERAL WATERS(6)								
ALASKA OFFSHORE					2	22,000	2	22,000
GULF OF MEXICO - NORTHERN	18	203,988	7	74,066	66	633,093	91	911,147
TOTAL YEAR 1990	11,543	52,159,369	9,663	50,109,316	7,999	42,061,881	29,205	144,330,566
TOTAL YEAR 1990(5)	8,674	40,361,539	7,170	37,273,088	6,593	35,024,313	22,437	112,658,940
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	11,333	50,097,192	9,368	47,198,518	7,584	38,302,548	28,285	135,598,258
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	113	996,568	289	2,870,744	405	3,674,666	807	7,541,978
Offshore State Waters	28	195,091	29	267,665	33	321,230	90	783,986
Offshore Federal Waters	85	801,477	260	2,603,079	372	3,353,436	717	6,757,992

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1990

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES TOTAL YEAR 1990		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED TOTAL YEAR 1990		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				1,046	3,426,750	818	2,769,278	ALABAMA - ONSHORE
				7	76,196	5	71,842	ALABAMA - OFFSHORE(6)
				1,053	3,502,946	823	2,841,120	ALABAMA - TOTAL
		7	74,895	109	1,158,401	85	912,880	ALASKA - ONSHORE
		1	11,267	10	96,091	8	80,150	ALASKA - OFFSHORE(6)
		8	86,162	119	1,254,492	93	993,030	ALASKA - TOTAL
				4	12,270	4	12,270	ARIZONA
				321	1,616,358	280	1,418,863	ARKANSAS
				154	946,464	142	879,557	CALIFORNIA - NORTH
1	2,830	4	30,120	63	361,128	45	280,628	CALIFORNIA - CENTRAL COASTAL
10	6,939	168	232,406	1,954	3,664,988	1,331	2,651,152	CALIFORNIA - EAST CENTRAL
		15	53,240	50	171,761	49	163,671	CALIFORNIA - SOUTH
		12	22,906	32	153,543	21	128,822	CALIFORNIA - OFFSHORE(6)
11	9,769	199	338,672	2,253	5,297,884	1,588	4,103,830	CALIFORNIA - TOTAL
		2	14,366	1,126	6,225,306	839	4,612,039	COLORADO
				10	136,127	10	136,127	FLORIDA - ONSHORE
				10	136,127	10	136,127	FLORIDA - TOTAL
		42	62,025	773	1,767,453	660	1,553,002	ILLINOIS
10	17,227	1	750	154	230,774	126	187,260	INDIANA
				2	6,126	2	6,126	IOWA
				2,874	8,876,782	2,037	7,090,733	KANSAS
		2	3,232	857	2,026,171	370	867,276	KENTUCKY
				842	3,903,961	694	3,287,841	LOUISIANA - NORTH
				524	5,269,460	430	4,284,074	LOUISIANA - SOUTH
				488	4,603,449	167	1,565,626	LOUISIANA - OFFSHORE(6)
				1,854	13,776,870	1,291	9,137,541	LOUISIANA - TOTAL
		3	11,267	990	2,475,518	807	2,064,118	MICHIGAN
				278	2,410,737	252	2,195,123	MISSISSIPPI - ONSHORE
				278	2,410,737	252	2,195,123	MISSISSIPPI - TOTAL
				12	10,420	7	7,630	MISSOURI
		2	5,710	333	922,587	264	696,748	MONTANA
		1	3,843	126	643,675	106	541,006	NEBRASKA
		5	20,027	36	185,410	31	176,410	NEVADA
1	3,306	18	69,869	590	4,048,128	505	3,430,133	NEW MEXICO - EAST
				715	2,326,411	573	1,885,933	NEW MEXICO - WEST
1	3,306	18	69,869	1,305	6,374,539	1,078	5,316,066	NEW MEXICO - TOTAL
				9	31,280	9	31,280	NEW YORK
				257	2,298,506	187	1,738,802	NORTH DAKOTA
				1,260	5,428,486	749	3,307,984	OHIO
		78	158,958	2,831	15,569,015	2,249	12,853,826	OKLAHOMA
				3	6,609	3	6,609	OREGON - ONSHORE
				455	2,155,900	279	1,192,841	OREGON - TOTAL
				14	76,570	11	66,713	PENNSYLVANIA
		1	2,600	36	76,680	29	61,825	SOUTH DAKOTA
				995	6,999,843	690	4,652,697	TENNESSEE
				426	2,588,448	336	2,077,130	TEXAS RRC DIST. 1
				637	4,872,685	531	4,036,902	TEXAS RRC DIST. 2
		1	1,583	694	5,680,411	571	4,656,859	TEXAS RRC DIST. 3
		1	3,250	222	1,496,774	174	1,210,152	TEXAS RRC DIST. 4
		2	10,265	572	4,507,242	487	3,879,531	TEXAS RRC DIST. 5
		1	8,310	983	3,038,776	919	2,864,939	TEXAS RRC DIST. 6
1	6,981	28	106,826	870	4,792,001	727	4,101,716	TEXAS RRC DIST. 7B
		19	71,537	1,229	7,492,211	1,049	6,516,040	TEXAS RRC DIST. 7C
		131	531,964	807	4,653,231	667	3,881,111	TEXAS RRC DIST. 8
		82	439,966	957	3,263,729	838	2,906,117	TEXAS RRC DIST. 8A
		22	45,421	275	1,638,830	232	1,384,299	TEXAS RRC DIST. 9
				201	1,820,549	92	797,886	TEXAS RRC DIST. 10
1	6,981	287	1,219,122	8,868	52,844,730	7,313	42,965,379	TEXAS - OFFSHORE(6)
				94	696,034	69	509,826	TEXAS - TOTAL
				6	29,388	6	29,388	UTAH
				712	3,304,723	633	2,927,732	VIRGINIA
58	28,754	55	94,789	873	5,292,833	617	4,033,256	WEST VIRGINIA
								WYOMING
				2	22,000	2	22,000	OFFSHORE FEDERAL WATERS(6)
				91	911,147	46	430,088	ALASKA OFFSHORE
								GULF OF MEXICO - NORTHERN
81	66,037	705	2,099,743	29,991	146,496,346			TOTAL YEAR 1990
32	30,029	401	1,444,898	22,870	114,133,867	22,870	114,133,867	TOTAL YEAR 1990(5)
81	66,037	685	1,990,675	29,051	137,654,970	22,444	110,124,573	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		12	22,906	819	7,564,884	331	2,994,264	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		12	22,906	102	806,892	66	577,540	Offshore State Waters
				717	6,757,992	265	2,416,724	Offshore Federal Waters

See Appendix A for Footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	9	117,963	24	102,067	72	551,542
ALABAMA - OFFSHORE(6)			3	7,104	2	25,012
ALABAMA - TOTAL	9	117,963	27	109,171	74	576,554
ALASKA - ONSHORE	3	37,150			2	21,955
ALASKA - OFFSHORE(6)					1	7,206
ALASKA - TOTAL	3	37,150			3	29,161
ARKANSAS	9	74,238			44	267,980
CALIFORNIA - NORTH			15	85,306	51	312,670
CALIFORNIA - CENTRAL COASTAL	1	5,814			5	39,308
CALIFORNIA - EAST CENTRAL	3	23,687	2	11,531	19	141,274
CALIFORNIA - SOUTH	1	5,780			4	23,598
CALIFORNIA - TOTAL	5	35,281	17	96,837	79	516,850
COLORADO	24	138,920	38	209,081	213	1,145,246
FLORIDA - ONSHORE					9	120,777
FLORIDA - TOTAL					9	120,777
ILLINOIS	11	30,573	11	4,764	159	373,268
INDIANA	5	5,500	6	15,815	39	57,514
IOWA					2	6,126
KANSAS	180	754,037	68	303,251	645	2,567,971
KENTUCKY	10	24,094	6	15,249	85	158,363
LOUISIANA - NORTH	1	8,324	4	44,802	93	502,725
LOUISIANA - SOUTH	6	65,661	4	33,324	48	529,734
LOUISIANA - OFFSHORE(6)	1	11,412	8	105,356	102	921,347
LOUISIANA - TOTAL	8	85,397	16	183,482	243	1,953,806
MICHIGAN	6	30,125	13	98,925	118	617,780
MISSISSIPPI - ONSHORE	20	233,415	20	136,091	87	694,960
MISSISSIPPI- TOTAL	20	233,415	20	136,091	87	694,960
MISSOURI	1	450			7	5,060
MONTANA	9	78,415	11	12,954	60	251,820
NEBRASKA	18	105,079			68	336,180
NEVADA	3	13,450			19	114,912
NEW MEXICO - EAST	16	126,463	14	106,518	39	259,265
NEW MEXICO - WEST	8	45,870			4	6,055
NEW MEXICO - TOTAL	24	172,333	14	106,518	43	265,320
NEW YORK			1	1,920	2	8,676
NORTH DAKOTA	69	723,267			62	466,444
OHIO	11	64,784	12	72,220	32	150,867
OKLAHOMA	26	181,435	55	533,141	179	1,159,542
OREGON - ONSHORE			1	2,121		
OREGON - TOTAL			1	2,121		
PENNSYLVANIA			21	124,871	15	84,454
SOUTH DAKOTA	1	3,340	1	3,857	7	32,373
TENNESSEE			1	2,284	3	14,767
TEXAS RRC DIST. 1	8	26,856	7	49,101	47	198,857
TEXAS RRC DIST. 2	4	23,983	47	352,825	71	528,153
TEXAS RRC DIST. 3	11	76,314	39	343,602	131	1,186,377
TEXAS RRC DIST. 4	9	63,756	77	679,418	79	696,823
TEXAS RRC DIST. 5	3	29,775	13	128,825	24	172,301
TEXAS RRC DIST. 6	10	77,784	12	118,321	61	501,099
TEXAS RRC DIST. 7B	19	84,874	8	33,112	183	641,035
TEXAS RRC DIST. 7C	20	124,393	5	21,580	154	648,463
TEXAS RRC DIST. 8	22	186,789	3	25,956	56	424,940
TEXAS RRC DIST. 8A	18	151,332	2	8,922	92	654,087
TEXAS RRC DIST. 9	15	88,469			142	664,199
TEXAS RRC DIST. 10	3	15,856	6	42,565	22	157,066
TEXAS - OFFSHORE(6)	3	25,914	14	128,313	81	727,932
TEXAS - TOTAL	145	976,095	233	1,932,540	1,143	7,201,332
UTAH	7	51,941	1	8,600	15	116,826
WEST VIRGINIA					1	2,501
WYOMING	26	249,117	41	184,766	199	1,443,109
OFFSHORE FEDERAL WATERS(6)						
ALASKA OFFSHORE					2	22,000
GULF OF MEXICO - NORTHERN					48	506,450
TOTAL YEAR 1990	630	4,186,399	617	4,178,585	3,705	21,268,989
TOTAL YEAR 1990(5)	514	3,454,824	407	2,938,258	3,135	18,002,679
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	623	4,111,923	592	3,937,812	3,467	19,037,087
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	4	37,326	25	240,773	233	2,180,741
Offshore State Waters	4	37,326	10	72,885	16	143,882
Offshore Federal Waters			15	167,888	217	2,036,859

See Appendix A for Footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1990

TOTAL EXPLORATORY WELLS TOTAL YEAR 1990		TOTAL EXPLORATORY WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1990		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	
105	771,572	96	702,105	ALABAMA - ONSHORE
5	32,116	3	27,784	ALABAMA - OFFSHORE(6)
110	803,688	99	729,889	ALABAMA - TOTAL
5	59,105	5	59,105	ALASKA - ONSHORE
1	7,206			ALASKA - OFFSHORE(6)
6	66,311	5	59,105	ALASKA - TOTAL
56	362,345	52	328,124	ARKANSAS
66	397,976	59	359,972	CALIFORNIA - NORTH
6	45,122	5	35,442	CALIFORNIA - CENTRAL COASTAL
24	176,492	19	143,328	CALIFORNIA - EAST CENTRAL
5	29,378	4	26,014	CALIFORNIA - SOUTH
101	648,968	87	564,756	CALIFORNIA - TOTAL
275	1,493,247	219	1,194,441	COLORADO
9	120,777	9	120,777	FLORIDA - ONSHORE
9	120,777	9	120,777	FLORIDA - TOTAL
181	408,605	165	380,827	ILLINOIS
50	78,829	39	60,233	INDIANA
2	5,126	2	6,126	IOWA
893	3,625,259	750	3,122,021	KANSAS
101	197,706	53	110,787	KENTUCKY
98	555,851	94	521,835	LOUISIANA - NORTH
58	628,719	50	532,086	LOUISIANA - SOUTH
111	1,038,115	52	497,679	LOUISIANA - OFFSHORE(6)
267	2,222,685	196	1,551,600	LOUISIANA - TOTAL
137	746,830	117	649,594	MICHIGAN
127	1,064,466	115	940,783	MISSISSIPPI - ONSHORE
127	1,064,466	115	940,783	MISSISSIPPI - TOTAL
6	5,510	3	2,720	MISSOURI
80	343,189	61	264,095	MONTANA
86	441,259	74	378,968	NEBRASKA
22	128,362	19	122,648	NEVADA
69	492,246	60	416,648	NEW MEXICO - EAST
12	51,925	10	41,330	NEW MEXICO - WEST
81	544,171	70	457,978	NEW MEXICO - TOTAL
3	10,596	3	10,596	NEW YORK
131	1,189,711	94	891,394	NORTH DAKOTA
55	287,871	35	178,516	OHIO
260	1,874,118	220	1,617,284	OKLAHOMA
1	2,121	1	2,121	OREGON - ONSHORE
1	2,121	1	2,121	OREGON - TOTAL
36	209,325	15	86,190	PENNSYLVANIA
9	39,570	7	32,313	SOUTH DAKOTA
4	17,051	3	14,767	TENNESSEE
62	274,814	55	245,902	TEXAS RRC DIST. 1
122	904,961	86	668,819	TEXAS RRC DIST. 2
181	1,606,293	159	1,425,427	TEXAS RRC DIST. 3
165	1,439,997	134	1,187,649	TEXAS RRC DIST. 4
40	330,901	37	311,116	TEXAS RRC DIST. 5
83	697,204	66	548,072	TEXAS RRC DIST. 6
210	759,021	204	733,979	TEXAS RRC DIST. 7B
179	794,436	153	690,550	TEXAS RRC DIST. 7C
81	637,685	71	562,428	TEXAS RRC DIST. 8
112	814,341	101	733,666	TEXAS RRC DIST. 8A
157	752,688	147	710,663	TEXAS RRC DIST. 9
31	215,487	26	183,060	TEXAS RRC DIST. 10
98	882,159	60	545,626	TEXAS - OFFSHORE(6)
1,521	10,109,967	1,299	8,546,957	TEXAS - TOTAL
23	177,367	17	132,822	UTAH
1	2,501			WEST VIRGINIA
266	1,876,992	191	1,468,322	WYOMING
2	22,000	2	22,000	OFFSHORE FEDERAL WATERS(6)
48	506,450	34	347,007	ALASKA OFFSHORE
				GULF OF MEXICO - NORTHERN
4,952	29,633,973	4,056	24,395,761	TOTAL YEAR 1990
4,056	24,395,761			TOTAL YEAR 1990(5)
4,682	27,086,822	3,900	22,896,560	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
262	2,458,840	149	1,418,096	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
30	254,093	20	175,016	Offshore State Waters
232	2,204,747	129	1,243,080	Offshore Federal Waters

See Appendix A for Footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	24	180,840	856	2,281,095	61	193,243
ALABAMA - OFFSHORE(6)			1	22,248	1	21,832
ALABAMA - TOTAL	24	180,840	857	2,303,343	62	215,075
ALASKA - ONSHORE	90	982,287	2	8,608	5	33,506
ALASKA - OFFSHORE(6)	4	46,172	4	31,446		
ALASKA - TOTAL	94	1,028,459	6	40,054	5	33,506
ARIZONA			2	12,072	2	198
ARKANSAS	46	225,853	121	598,795	98	429,365
CALIFORNIA - NORTH	1	3,900	54	357,250	32	184,508
CALIFORNIA - CENTRAL COASTAL	51	274,304			2	11,582
CALIFORNIA - EAST CENTRAL	1,705	3,110,856	16	89,128	31	49,167
CALIFORNIA - SOUTH	28	75,720			2	13,423
CALIFORNIA - OFFSHORE(6)	17	100,460	3	30,177		
CALIFORNIA - TOTAL	1,802	3,565,240	73	476,555	67	258,680
COLORADO	111	696,434	645	3,586,039	93	435,220
FLORIDA - ONSHORE					1	15,350
FLORIDA - TOTAL					1	15,350
ILLINOIS	393	964,972	13	14,289	144	317,562
INDIANA	42	72,859	8	5,864	43	55,245
KANSAS	971	2,209,617	544	1,542,415	466	1,499,491
KENTUCKY	205	334,522	393	1,242,845	156	247,866
LOUISIANA - NORTH	258	866,263	238	1,348,522	248	1,133,325
LOUISIANA - SOUTH	158	1,175,854	130	1,507,858	178	1,957,029
LOUISIANA - OFFSHORE(6)	69	617,414	182	1,835,519	126	1,112,401
LOUISIANA - TOTAL	485	2,659,531	550	4,691,899	552	4,202,755
MICHIGAN	21	96,990	787	1,417,632	42	202,799
MISSISSIPPI - ONSHORE	53	574,463	35	261,722	63	510,086
MISSISSIPPI - TOTAL	53	574,463	35	261,722	63	510,086
MISSOURI	2	4,190	2	720		
MONTANA	30	205,218	181	272,587	40	95,883
NEBRASKA	23	110,363			16	88,210
NEVADA	6	24,317			3	12,704
NEW MEXICO - EAST	332	2,184,928	92	812,506	78	485,273
NEW MEXICO - WEST	64	344,201	632	1,907,225	7	23,060
NEW MEXICO - TOTAL	396	2,529,129	724	2,719,731	85	508,333
NEW YORK			1	3,000	5	17,684
NORTH DAKOTA	93	870,563	4	45,226	28	184,655
OHIO	771	3,285,417	355	1,589,758	79	265,440
OKLAHOMA	1,012	4,310,075	803	5,715,592	678	3,510,272
OREGON - ONSHORE			1	2,338	1	2,150
OREGON - TOTAL			1	2,338	1	2,150
PENNSYLVANIA	1	2,800	386	1,778,742	32	165,033
SOUTH DAKOTA	4	34,400				
TENNESSEE	13	25,761	15	29,280	4	4,588
TEXAS RRC DIST. 1	720	5,526,596	63	423,913	150	774,520
TEXAS RRC DIST. 2	40	193,073	121	728,527	143	761,887
TEXAS RRC DIST. 3	215	1,604,118	100	797,408	140	863,283
TEXAS RRC DIST. 4	70	377,436	313	2,838,205	145	1,021,523
TEXAS RRC DIST. 5	75	191,157	75	826,392	30	137,859
TEXAS RRC DIST. 6	115	540,044	312	2,840,564	61	421,120
TEXAS RRC DIST. 7B	391	1,184,930	98	315,713	255	665,305
TEXAS RRC DIST. 7C	355	1,922,699	258	1,756,954	59	246,375
TEXAS RRC DIST. 8	905	5,692,004	40	220,568	72	409,990
TEXAS RRC DIST. 8A	543	2,976,364			70	422,560
TEXAS RRC DIST. 9	472	1,391,233	92	595,057	214	479,350
TEXAS RRC DIST. 10	97	451,152	100	674,422	47	297,769
TEXAS - OFFSHORE(6)	5	37,380	71	667,961	27	233,049
TEXAS - TOTAL	4,003	22,088,386	1,643	12,685,684	1,413	6,734,590
UTAH	43	351,006	15	93,500	13	74,161
VIRGINIA			6	29,388		
WEST VIRGINIA	21	69,669	688	3,225,923	2	6,630
WYOMING	230	1,247,908	181	1,471,672	83	572,718
OFFSHORE FEDERAL WATERS(6)						
GULF OF MEXICO - NORTHERN	18	203,988	7	74,066	18	126,643
TOTAL YEAR 1990	10,913	47,972,970	9,046	45,930,731	4,294	20,792,892
TOTAL YEAR 1990(5)	8,160	36,906,715	6,763	34,334,830	3,458	17,021,634
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	10,710	45,985,269	8,776	43,260,706	4,117	19,265,461
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	109	959,242	264	2,629,971	172	1,493,925
Offshore State Waters	24	157,765	19	194,780	17	177,348
Offshore Federal Waters	85	801,477	245	2,435,191	155	1,316,577

See Appendix A for Footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1990

TOTAL DEVELOPMENT WELLS TOTAL YEAR 1990		TOTAL DEVELOPMENT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1990		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	
941	2,655,178	722	2,067,173	ALABAMA - ONSHORE
2	44,080	2	44,058	ALABAMA - OFFSHORE(6)
943	2,699,258	724	2,111,231	ALABAMA - TOTAL
97	1,024,401	73	778,880	ALASKA - ONSHORE
8	77,618	7	68,883	ALASKA - OFFSHORE(6)
105	1,102,019	80	847,763	ALASKA - TOTAL
4	12,270	4	12,270	ARIZONA
265	1,254,013	228	1,090,739	ARKANSAS
87	545,658	83	519,585	CALIFORNIA - NORTH
53	285,886	38	225,678	CALIFORNIA - CENTRAL COASTAL
1,752	3,249,151	1,279	2,449,051	CALIFORNIA - EAST CENTRAL
30	89,143	33	93,349	CALIFORNIA - SOUTH
20	130,637	13	113,024	CALIFORNIA - OFFSHORE(6)
1,942	4,300,475	1,446	3,400,687	CALIFORNIA - TOTAL
849	4,717,693	618	3,403,232	COLORADO
1	15,350	1	15,350	FLORIDA - ONSHORE
1	15,350	1	15,350	FLORIDA - TOTAL
550	1,296,823	463	1,128,101	ILLINOIS
93	133,968	78	115,730	INDIANA
1,981	5,251,523	1,287	3,968,712	KANSAS
754	1,825,233	315	753,257	KENTUCKY
744	3,348,110	600	2,766,006	LOUISIANA - NORTH
466	4,640,741	380	3,751,988	LOUISIANA - SOUTH
377	3,565,334	115	1,067,947	LOUISIANA - OFFSHORE(6)
1,587	11,554,185	1,095	7,585,941	LOUISIANA - TOTAL
850	1,717,421	687	1,403,257	MICHIGAN
151	1,346,271	137	1,254,340	MISSISSIPPI - ONSHORE
151	1,346,271	137	1,254,340	MISSISSIPPI - TOTAL
4	4,910	4	4,910	MISSOURI
251	573,688	201	426,943	MONTANA
39	198,573	32	162,038	NEBRASKA
9	37,021	9	38,731	NEVADA
502	3,482,707	427	2,943,616	NEW MEXICO - EAST
703	2,274,486	563	1,844,603	NEW MEXICO - WEST
1,205	5,757,193	990	4,788,219	NEW MEXICO - TOTAL
6	20,684	6	20,684	NEW YORK
125	1,100,444	92	839,057	NORTH DAKOTA
1,205	5,140,615	714	3,129,468	OHIO
2,493	13,535,939	1,986	11,111,722	OKLAHOMA
2	4,488	2	4,488	OREGON - ONSHORE
2	4,488	2	4,488	OREGON - TOTAL
419	1,946,575	264	1,106,651	PENNSYLVANIA
4	34,400	4	34,400	SOUTH DAKOTA
32	59,629	26	47,058	TENNESSEE
933	6,725,029	635	4,406,795	TEXAS RRC DIST. 1
304	1,683,487	250	1,408,311	TEXAS RRC DIST. 2
455	3,264,809	371	2,609,892	TEXAS RRC DIST. 3
528	4,237,164	437	3,469,210	TEXAS RRC DIST. 4
180	1,155,608	136	897,996	TEXAS RRC DIST. 5
488	3,801,728	420	3,323,149	TEXAS RRC DIST. 6
744	2,165,948	687	2,017,174	TEXAS RRC DIST. 7B
672	3,926,028	568	3,381,229	TEXAS RRC DIST. 7C
1,017	6,322,562	904	5,619,161	TEXAS RRC DIST. 8
613	3,398,924	505	2,807,365	TEXAS RRC DIST. 8A
778	2,465,640	674	2,166,627	TEXAS RRC DIST. 9
244	1,423,343	206	1,201,238	TEXAS RRC DIST. 10
103	938,390	32	252,260	TEXAS - OFFSHORE(6)
7,059	41,508,660	5,825	33,560,408	TEXAS - TOTAL
71	518,667	52	377,004	UTAH
6	29,388	6	29,388	VIRGINIA
711	3,302,222	633	2,927,732	WEST VIRGINIA
494	3,292,298	360	2,480,587	WYOMING
				OFFSHORE FEDERAL WATERS(6)
				GULF OF MEXICO - NORTHERN
43	404,697	12	83,081	
24,253	114,696,593			TOTAL YEAR 1990
18,381	88,263,179	18,381	88,263,179	TOTAL YEAR 1990(5)
23,603	108,511,436	18,127	85,855,046	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
545	5,083,138	174	1,560,370	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
60	529,893	38	386,726	Offshore State Waters
485	4,553,245	136	1,173,644	Offshore Federal Waters

See Appendix A for Footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1990

STATE OR DISTRICT	OIL PRODUCERS(2)		GAS PRODUCERS(3)		DRY HOLES(4)	
	NUMBER	FOOTAGE	NUMBER	FOOTAGE	NUMBER	FOOTAGE
ALABAMA - ONSHORE	8	102,708	12	55,580	69	510,877
ALABAMA - OFFSHORE(6)			3	7,104	2	25,012
ALABAMA - TOTAL	8	102,708	15	62,684	71	535,889
ALASKA - ONSHORE					2	21,955
ALASKA - OFFSHORE(6)					1	7,206
ALASKA - TOTAL					3	29,161
ARKANSAS	5	41,797	2	13,327	36	213,902
CALIFORNIA - NORTH			5	32,490	14	87,487
CALIFORNIA - CENTRAL COASTAL					4	30,308
CALIFORNIA - EAST CENTRAL					8	60,045
CALIFORNIA - SOUTH					3	16,598
CALIFORNIA - TOTAL			5	32,490	29	194,438
COLORADO	8	44,907	13	80,223	163	883,381
FLORIDA - ONSHORE					9	120,777
FLORIDA - TOTAL					9	120,777
ILLINOIS	1	2,897	1	596	71	145,930
INDIANA	2	1,904	3	11,110	16	23,180
IOWA					2	6,126
KANSAS	56	251,118	10	56,042	371	1,474,280
KENTUCKY	4	10,270	3	8,089	42	87,991
LOUISIANA - NORTH	1	8,324			86	467,190
LOUISIANA - SOUTH	5	60,351	2	14,779	48	529,734
LOUISIANA - OFFSHORE(6)	1	11,412	8	105,356	98	864,367
LOUISIANA - TOTAL	7	80,087	10	120,135	232	1,861,291
MICHIGAN	6	30,125	9	71,064	108	558,050
MISSISSIPPI - ONSHORE	11	129,047	8	48,511	74	630,335
MISSISSIPPI - TOTAL	11	129,047	8	48,511	78	630,335
MISSOURI	1	450			7	5,060
MONTANA	3	30,160	7	7,446	54	235,985
NEBRASKA	4	23,939			53	254,566
NEVADA	2	12,200			15	103,436
NEW MEXICO - EAST	3	26,957	3	23,792	12	63,819
NEW MEXICO - WEST					4	6,055
NEW MEXICO - TOTAL	3	26,957	3	23,792	16	69,874
NEW YORK					1	3,943
NORTH DAKOTA	20	217,813			51	402,732
OHIO	2	8,725	1	4,054	12	47,797
OKLAHOMA	7	46,435	12	118,834	86	516,286
PENNSYLVANIA			4	21,395	7	42,478
SOUTH DAKOTA	1	3,340	1	3,857	7	32,373
TENNESSEE			1	2,284	2	11,963
TEXAS RRC DIST. 1	3	9,030	2	7,168	32	112,872
TEXAS RRC DIST. 2	1	9,492	14	111,412	38	246,100
TEXAS RRC DIST. 3	6	30,224	16	144,591	99	897,249
TEXAS RRC DIST. 4	2	13,022	12	105,954	20	162,116
TEXAS RRC DIST. 5	1	14,200	3	26,217	23	164,036
TEXAS RRC DIST. 6	5	36,762	6	63,540	43	352,514
TEXAS RRC DIST. 7B					20	72,521
TEXAS RRC DIST. 7C	10	64,013	2	10,720	30	130,560
TEXAS RRC DIST. 8	7	58,791			17	95,050
TEXAS RRC DIST. 8A	7	62,445	1	2,901	24	177,502
TEXAS RRC DIST. 9					13	62,987
TEXAS RRC DIST. 10	2	10,256			8	60,802
TEXAS - OFFSHORE(6)	1	9,027	9	80,039	73	652,101
TEXAS - TOTAL	45	317,262	65	552,542	440	3,186,410
UTAH	3	18,275			13	90,673
WEST VIRGINIA					1	2,501
WYOMING	16	159,882	19	120,901	163	1,219,373
OFFSHORE FEDERAL WATERS(6)					2	22,000
ALASKA OFFSHORE					47	491,410
GULF OF MEXICO - NORTHERN						
TOTAL YEAR 1990	215	1,560,298	192	1,359,376	2,208	13,503,591
TOTAL YEAR 1990(5)	170	1,249,490	108	758,032	1,816	11,132,746
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	213	1,539,859	172	1,166,877	1,983	11,419,540
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	2	20,439	20	192,499	220	2,032,890
Offshore State Waters	2	20,439	5	24,611	14	134,830
Offshore Federal Waters			15	167,888	206	1,898,060

See Appendix A for Footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1990

TOTAL NEW-FIELD WILDCAT WELLS TOTAL YEAR 1990		TOTAL NEW-FIELD WILDCAT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1990		STATE OR DISTRICT
NUMBER	FOOTAGE	NUMBER	FOOTAGE	
89	669,165	80	599,703	ALABAMA - ONSHORE
5	32,116	3	27,784	ALABAMA - OFFSHORE(6)
94	701,281	83	627,487	ALABAMA - TOTAL
2	21,955	2	21,955	ALASKA - ONSHORE
1	7,206			ALASKA - OFFSHORE(6)
3	29,161	2	21,955	ALASKA - TOTAL
43	269,026	42	262,508	ARKANSAS
19	119,977	17	107,772	CALIFORNIA - NORTH
4	30,308	3	20,628	CALIFORNIA - CENTRAL COASTAL
8	60,045	7	58,389	CALIFORNIA - EAST CENTRAL
3	16,598	2	13,234	CALIFORNIA - SOUTH
34	226,928	29	200,023	CALIFORNIA - TOTAL
184	1,008,511	150	822,517	COLORADO
9	120,777	9	120,777	FLORIDA - ONSHORE
9	120,777	9	120,777	FLORIDA - TOTAL
73	149,423	68	135,964	ILLINOIS
21	36,194	15	23,142	INDIANA
2	6,126	2	6,126	IOWA
437	1,781,440	369	1,542,671	KANSAS
49	106,350	20	42,796	KENTUCKY
87	475,514	86	466,802	LOUISIANA - NORTH
55	604,864	48	522,376	LOUISIANA - SOUTH
107	981,135	48	440,699	LOUISIANA - OFFSHORE(6)
249	2,061,513	182	1,429,877	LOUISIANA - TOTAL
123	659,239	104	554,445	MICHIGAN
97	807,893	90	732,026	MISSISSIPPI - ONSHORE
97	807,893	90	732,026	MISSISSIPPI - TOTAL
0	5,510	3	2,720	MISSOURI
64	273,591	46	208,798	MONTANA
57	278,505	50	243,529	NEBRASKA
17	115,636	16	117,422	NEVADA
18	114,568	17	109,794	NEW MEXICO - EAST
4	6,055	4	6,055	NEW MEXICO - WEST
22	120,623	21	115,849	NEW MEXICO - TOTAL
1	3,943	1	3,943	NEW YORK
71	620,545	50	464,674	NORTH DAKOTA
15	60,576	6	18,821	OHIO
105	681,555	91	595,257	OKLAHOMA
11	63,873	5	28,373	PENNSYLVANIA
9	39,570	7	32,313	SOUTH DAKOTA
3	14,247	2	11,963	TENNESSEE
37	129,070	33	113,293	TEXAS RRC DIST. 1
53	367,004	39	272,747	TEXAS RRC DIST. 2
121	1,072,064	103	916,768	TEXAS RRC DIST. 3
34	281,092	26	208,619	TEXAS RRC DIST. 4
27	204,453	25	193,468	TEXAS RRC DIST. 5
54	452,816	42	345,598	TEXAS RRC DIST. 6
20	72,521	19	68,634	TEXAS RRC DIST. 7B
42	205,293	33	169,801	TEXAS RRC DIST. 7C
24	153,841	19	121,047	TEXAS RRC DIST. 8
32	242,848	28	217,218	TEXAS RRC DIST. 8A
13	62,987	13	62,987	TEXAS RRC DIST. 9
10	71,058	8	54,208	TEXAS RRC DIST. 10
83	741,167	47	423,437	TEXAS - OFFSHORE(6)
550	4,056,214	435	3,167,825	TEXAS - TOTAL
16	108,948	10	68,566	UTAH
1	2,501			WEST VIRGINIA
198	1,500,156	151	1,183,934	WYOMING
2	22,000	2	22,000	OFFSHORE FEDERAL WATERS(6)
47	491,410	33	331,967	ALASKA OFFSHORE
				GULF OF MEXICO - NORTHERN
2,615	16,423,265			TOTAL YEAR 1990
2,094	13,140,268	2,094	13,140,268	TOTAL YEAR 1990(5)
2,368	14,126,276	1,959	11,872,426	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
242	2,245,828	131	1,223,887	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
21	179,880	12	108,901	Offshore State Waters
221	2,065,948	119	1,114,986	Offshore Federal Waters

See Appendix A for Footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS
TOTAL YEAR 1990

DEPTH INTERVALS(3) (FEET)	TOTAL WELLS(2)							
	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,829	1,547,680	393	328,095	782	558,941	3,004	2,434,716
1,250 - 2,499	2,000	3,491,742	2,089	3,866,147	1,044	1,948,635	5,133	9,306,524
2,500 - 3,749	1,690	5,247,887	1,871	5,847,899	1,185	3,677,419	4,746	14,773,205
3,750 - 4,999	1,703	7,436,245	1,060	4,549,035	1,364	5,863,507	4,127	17,848,787
5,000 - 7,499	1,904	11,227,791	1,963	12,003,786	1,711	10,186,403	5,578	33,417,980
7,500 - 9,999	1,561	13,283,366	1,220	10,387,901	933	7,796,305	3,714	31,467,572
10,000 - 12,499	582	6,203,176	626	6,853,741	553	5,941,395	1,761	18,998,312
12,500 - 14,999	227	2,959,972	314	4,198,570	279	3,645,896	820	10,804,438
15,000 - 17,499	37	532,265	98	1,538,144	108	1,688,686	243	3,759,095
17,500 - 19,999	7	123,278	24	421,928	34	622,508	65	1,167,714
20,000 & OVER	3	105,967	5	114,070	6	132,186	14	352,223
REPORT TOTAL	11,543	52,159,369	9,663	50,109,316	7,999	42,061,881	29,205	144,330,566

DEPTH INTERVALS(3) (FEET)	TOTAL EXPLORATORY WELLS(2)							
	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	15	12,230	50	29,859	236	170,321	301	212,410
1,250 - 2,499	16	29,178	42	78,823	349	669,596	407	777,597
2,500 - 3,749	68	215,240	51	160,145	509	1,574,461	628	1,949,846
3,750 - 4,999	148	636,411	81	344,319	723	3,123,009	952	4,103,739
5,000 - 7,499	168	992,897	152	937,574	899	5,285,075	1,219	7,215,546
7,500 - 9,999	99	842,367	105	888,486	443	3,714,361	647	5,445,214
10,000 - 12,499	53	595,943	68	742,963	300	3,239,820	421	4,578,726
12,500 - 14,999	51	668,260	45	614,749	167	2,180,968	263	3,463,977
15,000 - 17,499	9	180,490	18	285,031	63	1,008,269	90	1,433,790
17,500 - 19,999	3	53,383	4	71,376	13	234,702	20	359,461
20,000 & OVER	0	0	1	25,260	3	68,407	4	93,667
REPORT TOTAL	630	4,186,399	617	4,178,585	3,705	21,268,989	4,952	29,633,973

DEPTH INTERVALS(3) (FEET)	TOTAL WELLS - ONSHORE(2)							
	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,829	1,547,680	393	328,095	779	556,285	3,001	2,432,060
1,250 - 2,499	2,000	3,491,742	2,086	3,859,646	1,030	1,919,216	5,116	9,270,604
2,500 - 3,749	1,687	5,243,554	1,869	5,842,875	1,170	3,631,054	4,726	14,717,483
3,750 - 4,999	1,695	7,403,397	1,049	4,502,198	1,351	5,809,672	4,095	17,715,267
5,000 - 7,499	1,879	11,074,914	1,921	11,734,508	1,658	9,873,246	5,458	32,682,668
7,500 - 9,999	1,532	13,040,145	1,129	9,622,359	828	6,936,063	3,489	29,598,567
10,000 - 12,499	556	5,942,330	568	6,234,062	435	4,759,266	1,559	16,935,658
12,500 - 14,999	213	2,782,694	257	3,456,475	225	2,964,113	695	9,203,282
15,000 - 17,499	27	396,310	74	1,170,787	85	1,339,729	186	2,906,826
17,500 - 19,999	5	87,896	20	364,299	26	481,771	51	933,966
20,000 & OVER	3	105,967	4	91,822	4	87,594	11	285,383
REPORT TOTAL	11,426	51,116,629	9,370	47,207,126	7,591	38,358,009	28,387	136,681,764

DEPTH INTERVALS(3) (FEET)	TOTAL WELLS - OFFSHORE(2)							
	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	0	0	0	0	3	2,656	3	2,656
1,250 - 2,499	0	0	3	6,501	14	29,419	17	35,920
2,500 - 3,749	3	4,333	2	5,024	15	46,365	20	55,722
3,750 - 4,999	8	32,848	11	46,837	13	53,835	32	133,520
5,000 - 7,499	25	152,877	42	269,278	53	313,157	120	735,312
7,500 - 9,999	29	243,221	91	765,542	105	860,242	225	1,869,005
10,000 - 12,499	26	260,846	58	619,679	118	1,182,129	202	2,062,654
12,500 - 14,999	14	177,278	57	742,095	54	681,783	125	1,601,156
15,000 - 17,499	10	135,955	24	367,357	23	348,957	57	852,269
17,500 - 19,999	2	35,382	4	57,629	8	140,737	14	233,748
20,000 & OVER	0	0	1	22,248	2	44,592	3	66,840
REPORT TOTAL	117	1,042,740	293	2,902,190	408	3,703,872	818	7,648,802

See Appendix A for Footnotes.

SECTION IV:

**UNITED STATES DRILLING STATISTICS
QUARTERLY COMPLETIONS, 1989**

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

OCT - DEC 1989

TOTAL WELLS EXCLUDING
SERVICE WELLS, STRATI-
GRAPHIC & CORE TESTS

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATI- GRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	5	59,775	95	216,267	34	219,407	134	495,449
ALABAMA - TOTAL	5	59,775	95	216,267	34	219,407	134	495,449
ALASKA - ONSHORE	26	276,693					26	276,693
ALASKA - OFFSHORE(6)			1	7,450			1	7,450
ALASKA - TOTAL	26	276,693	1	7,450			27	284,143
ARKANSAS	15	67,786	29	147,524	51	256,802	95	472,112
CALIFORNIA - NORTH			23	130,312	26	152,110	49	282,422
CALIFORNIA - CENTRAL COASTAL	10	26,854			2	5,562	12	32,416
CALIFORNIA - EAST CENTRAL	371	747,426	5	25,881	21	103,621	397	876,928
CALIFORNIA - SOUTH	10	31,599					10	31,599
CALIFORNIA - OFFSHORE(6)	5	11,106			3	19,047	8	30,153
CALIFORNIA - TOTAL	396	816,985	28	156,193	52	280,340	476	1,253,518
COLORADO	38	221,092	132	759,573	107	573,116	277	1,553,781
FLORIDA - ONSHORE					4	47,297	4	47,297
FLORIDA - TOTAL					4	47,297	4	47,297
ILLINOIS	104	242,287	8	9,820	105	209,759	217	461,866
INDIANA	19	25,701	2	1,771	41	63,745	62	91,217
KANSAS	250	636,148	178	596,960	303	1,149,748	731	2,382,856
KENTUCKY	54	98,913	116	355,492	64	92,934	234	547,339
LOUISIANA - NORTH	66	233,128	76	345,545	95	450,546	237	1,029,219
LOUISIANA - SOUTH	38	284,249	27	306,394	63	672,741	128	1,263,384
LOUISIANA - OFFSHORE(6)	12	139,697	43	410,759	58	538,942	113	1,089,398
LOUISIANA - TOTAL	116	657,074	146	1,062,698	216	1,662,229	478	3,382,001
MICHIGAN	13	45,134	161	326,758	56	308,363	230	680,255
MISSISSIPPI - ONSHORE	22	206,472	18	129,778	58	466,246	98	802,496
MISSISSIPPI - OFFSHORE(6)					1	23,550	1	23,550
MISSISSIPPI - TOTAL	22	206,472	18	129,778	59	489,796	99	826,046
MISSOURI	1	1,988			3	3,875	4	5,863
MONTANA	9	64,258	36	56,259	22	94,807	67	215,324
NEBRASKA	7	34,386	8	31,776	17	75,472	32	141,634
NEVADA	6	23,885			6	38,179	12	62,064
NEW MEXICO - EAST	74	506,925	26	189,440	30	180,076	130	876,441
NEW MEXICO - WEST	23	119,171	104	369,786	2	7,002	129	495,959
NEW MEXICO - TOTAL	97	626,096	130	559,226	32	187,078	259	1,372,400
NEW YORK			16	44,910	2	6,835	18	51,745
NORTH DAKOTA	28	251,556			23	142,601	51	394,157
OHIO	254	1,047,531	125	527,849	28	106,770	407	1,682,150
OKLAHOMA	265	1,120,783	235	1,665,785	221	1,208,093	721	3,994,661
OREGON - ONSHORE			3	5,825	5	10,750	8	16,575
OREGON - TOTAL			3	5,825	5	10,750	8	16,575
PENNSYLVANIA	4	5,428	225	967,705	8	45,270	237	1,018,403
SOUTH DAKOTA	3	25,771	1	3,310	3	10,925	7	40,006
TENNESSEE	8	16,339	4	7,297	4	8,179	16	31,815
TEXAS RRC DIST. 1	75	348,894	22	179,748	52	180,096	149	708,738
TEXAS RRC DIST. 2	17	74,724	42	254,170	52	308,069	111	636,963
TEXAS RRC DIST. 3	35	215,725	39	342,424	83	597,433	157	1,155,582
TEXAS RRC DIST. 4	20	127,802	111	932,530	67	428,338	198	1,488,670
TEXAS RRC DIST. 5	26	57,535	14	130,793	28	143,474	68	331,802
TEXAS RRC DIST. 6	26	134,277	118	1,101,174	30	207,585	174	1,443,036
TEXAS RRC DIST. 7B	112	363,126	33	90,065	140	414,825	285	868,016
TEXAS RRC DIST. 7C	86	497,679	61	402,678	34	135,485	181	1,035,842
TEXAS RRC DIST. 8	294	1,741,776	13	76,881	33	213,931	340	2,032,588
TEXAS RRC DIST. 8A	125	702,950			53	354,468	178	1,057,418
TEXAS RRC DIST. 9	119	381,863	29	176,650	104	313,199	252	871,712
TEXAS RRC DIST. 10	33	182,970	21	143,414	20	130,887	74	457,271
TEXAS - OFFSHORE(6)	3	30,107	27	221,072	18	171,192	48	422,371
TEXAS - TOTAL	971	4,859,428	530	4,051,599	714	3,598,982	2,215	12,510,009
UTAH	10	74,616	6	32,599	8	29,377	24	136,592
VIRGINIA			7	39,206			7	39,206
WEST VIRGINIA	9	23,110	203	930,986	2	5,899	214	959,995
WYOMING	69	345,556	63	502,125	84	685,814	216	1,533,495
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	4	38,675	2	19,730	22	211,698	28	270,103
PACIFIC COAST	1	6,198			1	13,132	2	19,330
TOTAL FOR OCT - DEC 1989	2,804	11,919,664	2,508	13,216,471	2,297	11,837,272	7,609	36,973,407
TOTAL FOR OCT - DEC 1989(5)	1,233	5,170,530	762	4,213,484	1,503	7,774,177	3,498	17,158,191
TOTAL EXPLORATORY WELLS	136	822,851	177	1,083,611	1,146	6,351,708	1,459	8,258,170
TOTAL DEVELOPMENT WELLS	2,668	11,096,813	2,331	12,132,860	1,151	5,485,564	6,150	28,715,237
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,753	11,417,188	2,435	12,557,460	2,194	10,859,711	7,382	34,834,359
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	25	225,783	72	651,561	103	977,561	200	1,854,905
Offshore State Waters	7	27,762	7	69,015	10	106,345	24	203,122
Offshore Federal Waters	18	198,021	65	582,546	93	871,216	176	1,651,783

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES (CONT)

OCT - DEC 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES OCT - DEC 1989		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED OCT - DEC 1989		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				134	495,449	29	214,273	ALABAMA - ONSHORE
				134	495,449	29	214,273	ALABAMA - TOTAL
		2	23,744	28	300,437	4	48,736	ALASKA - ONSHORE
				1	7,450	1	11,150	ALASKA - OFFSHORE(6)
		2	23,744	29	307,887	5	59,886	ALASKA - TOTAL
				95	472,112	69	342,386	ARKANSAS
		1	6,605	50	289,027	34	182,933	CALIFORNIA - NORTH
				12	32,416	8	22,725	CALIFORNIA - CENTRAL COASTAL
		25	29,516	422	906,444	301	647,009	CALIFORNIA - EAST CENTRAL
		2	6,374	13	42,973	11	42,389	CALIFORNIA - SOUTH
1	5,000	1	1,698	9	31,851	2	12,975	CALIFORNIA - OFFSHORE(6)
		29	44,193	506	1,302,711	356	908,031	CALIFORNIA - TOTAL
1	5,000	1	5,330	278	1,559,111	99	538,133	COLORADO
				4	47,297	4	47,295	FLORIDA - ONSHORE
				4	47,297	4	47,295	FLORIDA - TOTAL
		12	20,246	229	482,112	179	376,447	ILLINOIS
		1	1,477	63	92,694	23	41,944	INDIANA
		1	2,853	732	2,385,709	331	1,309,743	KANSAS
		1	641	235	547,980	61	150,871	KENTUCKY
				237	1,029,219	146	686,781	LOUISIANA - NORTH
				128	1,263,384	75	765,262	LOUISIANA - SOUTH
				113	1,089,398	32	287,196	LOUISIANA - OFFSHORE(6)
				478	3,382,001	254	1,739,239	LOUISIANA - TOTAL
		2	6,147	232	686,402	124	413,344	MICHIGAN
				98	802,496	75	602,100	MISSISSIPPI - ONSHORE
				1	23,550	1	23,550	MISSISSIPPI - OFFSHORE(6)
				99	826,046	76	625,650	MISSISSIPPI - TOTAL
				4	5,863	2	3,988	MISSOURI
				67	215,324	37	166,611	MONTANA
				32	141,634	13	58,522	NEBRASKA
				12	62,064	9	42,585	NEVADA
				130	876,441	60	369,078	NEW MEXICO - EAST
				129	495,959	66	272,963	NEW MEXICO - WEST
				259	1,372,400	126	642,041	NEW MEXICO - TOTAL
				18	51,745	5	12,620	NEW YORK
				51	394,157	18	124,385	NORTH DAKOTA
				407	1,682,150	21	90,721	OHIO
		16	36,049	737	4,030,710	272	1,470,312	OKLAHOMA
				8	16,575	8	16,575	OREGON - ONSHORE
				8	16,575	8	16,575	OREGON - TOTAL
				237	1,018,403	29	159,732	PENNSYLVANIA
				7	40,006	1	3,700	SOUTH DAKOTA
				16	31,815	1	1,885	TENNESSEE
				149	708,738	47	228,201	TEXAS RRC DIST. 1
				111	636,963	39	169,275	TEXAS RRC DIST. 2
				157	1,155,582	90	638,142	TEXAS RRC DIST. 3
				198	1,488,670	93	656,042	TEXAS RRC DIST. 4
				68	331,802	27	167,120	TEXAS RRC DIST. 5
				174	1,443,036	89	761,555	TEXAS RRC DIST. 6
		16	54,724	301	922,740	191	599,375	TEXAS RRC DIST. 7B
		4	14,798	185	1,050,640	95	458,219	TEXAS RRC DIST. 7C
		40	171,214	380	2,203,802	195	1,169,597	TEXAS RRC DIST. 8
		30	163,050	208	1,220,468	121	719,771	TEXAS RRC DIST. 8A
2	1,833	8	15,262	262	888,807	151	539,874	TEXAS RRC DIST. 9
				74	457,271	42	262,711	TEXAS RRC DIST. 10
				48	422,371	8	65,810	TEXAS - OFFSHORE(6)
2	1,833	98	419,048	2,315	12,930,890	1,188	6,435,692	TEXAS - TOTAL
		1	5,928	25	142,520	16	98,806	UTAH
				7	39,206			VIRGINIA
				214	959,995	99	461,136	WEST VIRGINIA
4	1,314	6	37,990	226	1,572,799	96	759,980	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				28	270,103	10	86,449	GULF OF MEXICO - NORTHERN
				2	19,330	1	13,132	PACIFIC COAST
7	8,147	170	603,646	7,786	37,585,200			TOTAL FOR OCT - DEC 1989
1	950	63	254,973	3,562	17,414,114	3,562	17,414,114	TOTAL FOR OCT - DEC 1989(5)
				1,459	8,258,170	893	4,908,790	TOTAL EXPLORATORY WELLS
				6,150	28,715,237	2,605	12,249,401	TOTAL DEVELOPMENT WELLS
7	8,147	167	578,204	7,556	35,420,710	3,503	16,865,116	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		1	1,698	201	1,856,603	54	489,112	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		1	1,698	25	204,820	7	70,121	Offshore State Waters
				176	1,651,783	47	418,991	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JUL - SEP 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	2	19,368	91	202,376	32	153,125	125	374,869
ALABAMA - TOTAL	2	19,368	91	202,376	32	153,125	125	374,869
ALASKA - ONSHORE	18	197,882	1	4,860			19	202,742
ALASKA - OFFSHORE(6)	4	42,656					4	42,656
ALASKA - TOTAL	22	240,538	1	4,860			23	245,398
ARKANSAS	8	26,863	43	166,042	40	180,577	91	373,482
CALIFORNIA - NORTH	1	4,000	15	99,948	25	143,473	41	247,421
CALIFORNIA - CENTRAL COASTAL	6	41,955	1	6,306	1	7,000	8	55,261
CALIFORNIA - EAST CENTRAL	418	817,472	3	22,100	21	123,156	442	962,728
CALIFORNIA - SOUTH	5	18,196	1	94	2	20,001	8	38,291
CALIFORNIA - OFFSHORE(6)	3	15,935					3	15,935
CALIFORNIA - TOTAL	433	897,558	20	128,448	49	293,630	502	1,319,636
COLORADO	25	135,834	139	640,536	88	441,936	252	1,218,306
FLORIDA - ONSHORE					1	17,500	1	17,500
FLORIDA - TOTAL					1	17,500	1	17,500
ILLINOIS	114	243,617	13	5,603	111	239,884	238	489,104
INDIANA	22	28,062	3	3,907	28	39,863	53	71,832
IOWA					5	5,788	5	5,788
KANSAS	254	673,934	119	390,753	234	885,679	607	1,950,366
KENTUCKY	61	115,017	111	332,454	81	119,268	253	566,739
LOUISIANA - NORTH	42	132,723	81	342,690	115	510,833	238	986,246
LOUISIANA - SOUTH	24	194,468	34	442,010	69	786,635	127	1,423,113
LOUISIANA - OFFSHORE(6)	22	216,263	44	481,662	43	426,091	109	1,124,016
LOUISIANA - TOTAL	88	543,454	159	1,266,362	227	1,723,559	474	3,533,375
MICHIGAN	23	87,811	189	338,790	45	192,554	257	619,155
MISSISSIPPI - ONSHORE	16	179,518	16	126,875	36	280,924	68	587,317
MISSISSIPPI - TOTAL	16	179,518	16	126,875	36	280,924	68	587,317
MISSOURI					1	4,020	1	4,020
MONTANA	6	23,704	73	110,521	22	87,959	101	222,184
NEBRASKA	4	23,963			15	74,343	19	98,311
NEVADA	2	9,494			5	33,534	7	43,028
NEW MEXICO - EAST	71	399,834	35	218,124	26	199,600	132	817,558
NEW MEXICO - WEST	20	111,737	91	288,927	14	42,835	125	443,499
NEW MEXICO - TOTAL	91	511,571	126	507,051	40	242,435	257	1,261,057
NEW YORK	5	5,712	19	58,346	6	20,523	30	84,581
NORTH DAKOTA	31	315,022	2	28,682	20	144,709	53	488,413
OHIO	201	813,390	127	473,003	28	99,812	356	1,386,205
OKLAHOMA	256	1,128,409	240	1,641,369	223	1,023,843	719	3,793,621
OREGON - ONSHORE			1	2,230	4	8,990	5	11,220
OREGON - TOTAL			1	2,230	4	8,990	5	11,220
PENNSYLVANIA	24	35,417	181	863,488	8	41,215	213	940,120
SOUTH DAKOTA	1	8,600			3	9,565	4	18,165
TENNESSEE	5	7,879	10	15,736	4	7,155	19	30,770
TEXAS RRC DIST. 1	89	345,514	31	131,978	56	190,632	176	668,124
TEXAS RRC DIST. 2	22	114,797	44	243,714	57	378,999	123	737,510
TEXAS RRC DIST. 3	48	263,366	35	326,624	84	659,236	167	1,249,226
TEXAS RRC DIST. 4	24	133,302	99	802,774	48	351,999	171	1,288,075
TEXAS RRC DIST. 5	26	53,935	18	185,111	41	170,984	85	410,030
TEXAS RRC DIST. 6	38	225,746	70	643,052	39	272,667	147	1,141,465
TEXAS RRC DIST. 7B	125	366,335	38	125,973	127	355,705	290	848,013
TEXAS RRC DIST. 7C	58	346,650	38	263,250	46	204,951	142	814,851
TEXAS RRC DIST. 8	207	1,223,095	6	29,751	28	181,500	241	1,434,346
TEXAS RRC DIST. 8A	128	774,899	1	7,989	35	248,819	164	1,031,707
TEXAS RRC DIST. 9	117	345,211	24	130,748	97	346,312	238	822,271
TEXAS RRC DIST. 10	31	136,771	23	194,437	17	134,098	71	465,306
TEXAS - OFFSHORE(6)	1	8,725	35	282,044	24	207,089	60	497,858
TEXAS - TOTAL	914	4,338,346	462	3,367,445	699	3,702,991	2,075	11,408,782
UTAH	14	83,578	6	18,339	7	48,051	27	149,968
VIRGINIA			2	10,475	3	16,340	5	26,815
WASHINGTON - ONSHORE					1	8,271	1	8,271
WASHINGTON - TOTAL					1	8,271	1	8,271
WEST VIRGINIA	15	34,619	264	1,221,079	5	17,056	284	1,272,754
WYOMING	46	201,559	51	417,323	64	445,398	161	1,064,280
OFFSHORE FEDERAL WATERS(6)								
ALASKA OFFSHORE					2	25,000	2	25,000
GULF OF MEXICO - NORTHERN	3	42,908	5	53,815	28	329,367	36	426,090
PACIFIC COAST	1	12,739					1	12,739
TOTAL FOR JUL - SEP 1989	2,687	10,788,484	2,473	12,395,908	2,165	10,964,869	7,325	34,149,261
TOTAL FOR JUL - SEP 1989(5)	1,309	5,364,347	798	4,523,040	1,449	7,595,901	3,556	17,483,288
TOTAL EXPLORATORY WELLS	177	994,773	168	1,103,815	1,007	5,763,278	1,352	7,861,866
TOTAL DEVELOPMENT WELLS	2,510	9,793,711	2,305	11,292,093	1,158	5,201,591	5,973	26,287,395
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,635	10,251,376	2,388	11,573,527	2,068	9,977,322	7,091	31,802,225
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	30	296,570	84	817,521	95	962,547	209	2,076,638
Offshore State Waters	6	36,549	11	110,255	5	51,424	22	198,228
Offshore Federal Waters	24	260,021	73	707,266	90	911,123	187	1,878,410

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES (CONT)

JUL - SEP 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JUL - SEP 1989		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JUL - SEP 1989		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				125	374,869	40	189,595	ALABAMA - ONSHORE
				125	374,869	40	189,595	ALABAMA - TOTAL
		2	25,748	21	228,490	5	59,113	ALASKA - ONSHORE
				4	42,656	1	7,430	ALASKA - OFFSHORE(6)
		2	25,748	25	271,146	6	66,543	ALASKA - TOTAL
				91	373,482	57	250,310	ARKANSAS
				41	247,421	26	144,101	CALIFORNIA - NORTH
				8	55,261	6	36,071	CALIFORNIA - CENTRAL COASTAL
3	4,425	22	38,449	467	1,005,602	334	746,701	CALIFORNIA - EAST CENTRAL
		1	3,266	9	41,557	6	30,203	CALIFORNIA - SOUTH
3	4,425	23	41,715	3	15,935	2	11,144	CALIFORNIA - OFFSHORE(6)
		1	5,021	528	1,365,776	374	968,220	CALIFORNIA - TOTAL
				253	1,223,327	95	479,108	COLORADO
				1	17,500	1	17,500	FLORIDA - ONSHORE
				1	17,500	1	17,500	FLORIDA - TOTAL
2	3,549	3	5,407	243	498,060	166	392,908	ILLINOIS
		1	2,453	54	74,285	20	34,579	INDIANA
				5	5,788	5	5,788	IOWA
		1	2,575	608	1,952,941	266	1,075,074	KANSAS
		1	596	254	567,335	62	109,881	KENTUCKY
		6	53,812	244	1,040,058	133	677,130	LOUISIANA - NORTH
				127	1,423,113	92	904,067	LOUISIANA - SOUTH
				109	1,124,016	32	322,944	LOUISIANA - OFFSHORE(6)
		6	53,812	480	3,587,187	247	1,904,141	LOUISIANA - TOTAL
				257	619,155	72	255,630	MICHIGAN
				68	587,317	54	474,484	MISSISSIPPI - ONSHORE
				68	587,317	54	474,484	MISSISSIPPI - TOTAL
				1	4,020	1	4,020	MISSOURI
				101	222,184	66	166,611	MONTANA
				19	98,311	12	56,050	NEBRASKA
1	595			8	43,623	1	4,594	NEVADA
		19	34,024	151	851,582	97	551,251	NEW MEXICO - EAST
				125	443,499	74	281,245	NEW MEXICO - WEST
		19	34,024	276	1,295,081	171	832,496	NEW MEXICO - TOTAL
				30	84,581	3	10,840	NEW YORK
				53	488,413	18	140,015	NORTH DAKOTA
				356	1,386,205	53	212,792	OHIO
		37	71,330	756	3,864,951	348	1,937,723	OKLAHOMA
				5	11,220	2	4,040	OREGON - ONSHORE
				5	11,220	2	4,040	OREGON - TOTAL
				213	940,120	21	119,557	PENNSYLVANIA
				4	18,165	1	2,600	SOUTH DAKOTA
				19	30,770	5	7,720	TENNESSEE
				176	668,124	106	367,463	TEXAS RRC DIST. 1
				123	737,510	64	369,910	TEXAS RRC DIST. 2
				167	1,249,226	111	805,885	TEXAS RRC DIST. 3
				171	1,288,075	94	714,709	TEXAS RRC DIST. 4
				85	410,030	38	223,673	TEXAS RRC DIST. 5
				147	1,141,465	76	595,068	TEXAS RRC DIST. 6
3	1,500	7	17,540	300	867,053	201	589,657	TEXAS RRC DIST. 7B
		3	9,918	145	824,769	98	553,991	TEXAS RRC DIST. 7C
		24	104,749	265	1,539,095	162	903,729	TEXAS RRC DIST. 8
		37	190,258	201	1,221,965	120	727,676	TEXAS RRC DIST. 8A
		3	2,862	241	825,133	164	574,923	TEXAS RRC DIST. 9
		1	426	72	465,732	45	290,896	TEXAS RRC DIST. 10
				60	497,858	18	162,429	TEXAS - OFFSHORE(6)
3	1,500	75	325,753	2,153	11,736,035	1,297	6,880,009	TEXAS - TOTAL
				27	149,968	15	79,636	UTAH
				5	26,815	2	15,305	VIRGINIA
				1	8,271	1	8,271	WASHINGTON - ONSHORE
				1	8,271	1	8,271	WASHINGTON - TOTAL
				284	1,272,754	83	373,936	WEST VIRGINIA
1	796	6	4,740	168	1,069,816	66	513,878	WYOMING
				2	25,000			OFFSHORE FEDERAL WATERS(6)
				36	426,090	19	233,498	ALASKA OFFSHORE
				1	12,739			GULF OF MEXICO - NORTHERN
								PACIFIC COAST
10	10,865	175	573,174	7,510	34,733,300			TOTAL FOR JUL - SEP 1989
4	4,500	90	339,564	3,650	17,827,352	3,650	17,827,352	TOTAL FOR JUL - SEP 1989(5)
				1,352	7,861,866	836	4,845,964	TOTAL EXPLORATORY WELLS
				5,973	26,287,395	2,720	12,637,324	TOTAL DEVELOPMENT WELLS
10	10,865	173	547,426	7,274	32,360,516	3,573	17,030,794	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				209	2,076,638	71	730,015	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				22	198,228	13	125,761	Offshore State Waters
				187	1,878,410	58	604,254	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

APR - JUN 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	6	49,287	148	306,007	29	155,887	183	511,181
ALABAMA - TOTAL	6	49,287	148	306,007	29	155,887	183	511,181
ALASKA - ONSHORE	18	168,566					18	168,566
ALASKA - OFFSHORE(6)					1	11,190	1	11,190
ALASKA - TOTAL	18	168,566			1	11,190	19	179,756
ARKANSAS	5	27,918	23	95,670	38	143,078	66	266,666
CALIFORNIA - NORTH			12	74,873	23	136,505	35	211,378
CALIFORNIA - CENTRAL COASTAL	6	32,050			4	33,675	10	65,725
CALIFORNIA - EAST CENTRAL	369	735,855	3	20,104	9	69,697	381	825,656
CALIFORNIA - OFFSHORE(6)	7	42,348			2	11,507	9	53,855
CALIFORNIA - TOTAL	382	810,253	15	94,977	38	251,384	435	1,156,614
COLORADO	20	124,813	104	572,765	66	355,527	190	1,053,105
FLORIDA - ONSHORE					2	32,345	2	32,345
FLORIDA - TOTAL					2	32,345	2	32,345
ILLINOIS	67	151,893	20	8,820	136	235,039	223	395,752
INDIANA	21	110,856	4	4,435	30	38,205	55	153,496
KANSAS	248	569,394	132	398,905	278	1,022,031	658	1,990,330
KENTUCKY	58	80,786	124	354,648	82	102,657	262	538,091
LOUISIANA - NORTH	25	97,402	63	351,851	72	331,827	160	781,080
LOUISIANA - SOUTH	34	324,372	29	369,827	83	998,556	146	1,692,755
LOUISIANA - OFFSHORE(6)	30	272,946	26	265,366	44	415,122	100	953,434
LOUISIANA - TOTAL	89	694,720	118	987,044	199	1,745,505	406	3,427,269
MICHIGAN	12	41,760	132	296,365	30	154,345	174	492,470
MISSISSIPPI - ONSHORE	17	183,682	10	66,425	36	278,201	63	528,308
MISSISSIPPI - TOTAL	17	183,682	10	66,425	36	278,201	63	528,308
MISSOURI					1	3,720	1	3,720
MONTANA	4	30,938	16	31,479	20	107,825	40	170,242
NEBRASKA	10	59,015			18	89,870	28	148,885
NEVADA					2	10,101	2	10,101
NEW MEXICO - EAST	78	490,152	18	135,417	22	161,532	118	787,101
NEW MEXICO - WEST	9	50,777	63	190,557	4	11,815	76	253,149
NEW MEXICO - TOTAL	87	540,929	81	325,974	26	173,347	194	1,040,250
NEW YORK	4	6,180	12	36,555	1	5,600	17	48,335
NORTH DAKOTA	23	198,937			18	146,453	41	345,390
OHIO	110	435,915	61	209,644	26	90,541	197	736,100
OKLAHOMA	293	1,289,050	222	1,550,707	237	1,169,093	752	4,008,850
PENNSYLVANIA	28	38,068	114	508,003	7	25,317	149	571,388
SOUTH DAKOTA	1	8,350			2	12,457	3	20,807
TENNESSEE	6	7,370	2	3,534	3	3,050	11	13,954
TEXAS RRC DIST. 1	108	285,763	17	62,204	44	140,738	169	488,705
TEXAS RRC DIST. 2	13	63,869	43	265,345	41	275,511	97	604,725
TEXAS RRC DIST. 3	41	284,589	43	362,587	54	390,931	138	1,038,107
TEXAS RRC DIST. 4	30	162,373	92	790,644	53	407,951	175	1,360,968
TEXAS RRC DIST. 5	14	43,085	7	59,989	14	73,063	35	176,137
TEXAS RRC DIST. 6	25	160,627	73	671,249	37	246,481	135	1,078,357
TEXAS RRC DIST. 7B	155	473,275	36	104,765	124	330,481	315	908,521
TEXAS RRC DIST. 7C	108	567,033	43	271,681	40	183,377	191	1,022,091
TEXAS RRC DIST. 8	215	1,351,648	22	139,209	34	187,934	271	1,678,791
TEXAS RRC DIST. 8A	150	835,949			35	218,005	185	1,053,954
TEXAS RRC DIST. 9	137	419,991	23	141,144	88	282,188	248	843,323
TEXAS RRC DIST. 10	27	155,060	18	128,677	24	179,232	69	462,969
TEXAS - OFFSHORE(6)	1	16,590	20	193,981	20	182,941	41	393,512
TEXAS - TOTAL	1,024	4,819,852	437	3,191,475	608	3,098,833	2,069	11,110,160
UTAH	12	56,544	1	6,475	6	47,761	19	110,780
VIRGINIA			6	29,711			6	29,711
WASHINGTON - ONSHORE					1	12,584	1	12,584
WASHINGTON - OFFSHORE(6)								
WASHINGTON - TOTAL					1	12,584	1	12,584
WEST VIRGINIA	6	15,929	129	601,150	4	13,651	139	630,730
WYOMING	33	188,746	23	145,577	47	355,550	103	689,873
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	5	49,728	4	34,241	18	162,095	27	246,064
TOTAL FOR APR - JUN 1989	2,587	10,759,479	1,938	9,860,586	2,010	10,053,242	6,535	30,673,307
TOTAL FOR APR - JUN 1989(5)	1,243	5,465,607	622	3,646,841	1,323	7,152,311	3,188	16,264,759
TOTAL EXPLORATORY WELLS	148	897,282	159	996,280	930	4,851,102	1,237	6,744,664
TOTAL DEVELOPMENT WELLS	2,439	9,862,197	1,779	8,864,306	1,080	5,202,140	5,298	23,928,643
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,526	10,209,301	1,888	9,366,998	1,925	9,270,387	6,339	28,846,686
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	43	381,612	50	493,588	84	771,665	177	1,646,865
Offshore State Waters	7	42,423	7	81,977	8	68,501	22	122,901
Offshore Federal Waters	36	339,189	43	411,611	76	703,164	155	1,453,964

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

APR - JUN 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES APR - JUN 1989		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED APR - JUN 1989		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				183	511,181	42	212,807	ALABAMA - ONSHORE
				183	511,181	42	212,807	ALABAMA - TOTAL
1	7,156	4	47,107	23	222,829	7	76,432	ALASKA - ONSHORE
		2	17,770	3	28,960	1	11,190	ALASKA - OFFSHORE(6)
1	7,156	6	64,877	26	251,789	8	87,622	ALASKA - TOTAL
		1	7,950	67	274,616	50	213,148	ARKANSAS
				35	211,378	31	189,132	CALIFORNIA - NORTH
		1	3,446	11	69,171	7	48,875	CALIFORNIA - CENTRAL COASTAL
		34	75,143	415	900,799	241	537,515	CALIFORNIA - EAST CENTRAL
		1	3,534	10	57,389	7	49,940	CALIFORNIA - OFFSHORE(6)
		36	82,123	471	1,238,737	286	825,462	CALIFORNIA - TOTAL
1	910	2	1,074	193	1,055,089	77	439,430	COLORADO
				2	32,345	2	32,345	FLORIDA - ONSHORE
				2	32,345	2	32,345	FLORIDA - TOTAL
1	700	11	12,722	235	409,174	154	313,935	ILLINOIS
1	741	2	1,413	58	155,650	15	22,949	INDIANA
				658	1,990,330	339	1,298,819	KANSAS
		1	577	263	538,668	56	112,273	KENTUCKY
				160	781,080	109	525,100	LOUISIANA - NORTH
				146	1,692,755	101	1,166,964	LOUISIANA - SOUTH
				100	953,434	29	262,884	LOUISIANA - OFFSHORE(6)
				406	3,427,269	239	1,954,948	LOUISIANA - TOTAL
				174	492,470	67	214,794	MICHIGAN
				63	528,308	49	413,114	MISSISSIPPI - ONSHORE
				63	528,308	49	413,114	MISSISSIPPI - TOTAL
				1	3,720	1	3,720	MISSOURI
				40	170,242	24	97,321	MONTANA
				28	148,885	16	81,290	NEBRASKA
				2	10,101			NEVADA
				118	787,101	69	461,931	NEW MEXICO - EAST
				76	253,149	53	187,795	NEW MEXICO - WEST
				194	1,040,250	122	649,726	NEW MEXICO - TOTAL
				17	48,335	1	4,185	NEW YORK
				41	345,390	11	114,610	NORTH DAKOTA
				198	738,906	14	59,646	OHIO
		1	2,806	784	4,068,648	265	1,625,027	OKLAHOMA
		32	59,798	149	571,388	9	38,841	PENNSYLVANIA
				3	20,807	1	8,955	SOUTH DAKOTA
				11	13,954	2	1,850	TENNESSEE
				169	488,705	68	267,816	TEXAS RRC DIST. 1
				97	604,725	45	278,254	TEXAS RRC DIST. 2
				138	1,038,107	86	620,051	TEXAS RRC DIST. 3
				175	1,360,968	101	797,406	TEXAS RRC DIST. 4
				35	176,137	13	97,790	TEXAS RRC DIST. 5
3	1,464			138	1,079,821	79	638,806	TEXAS RRC DIST. 6
4	2,000			323	923,730	224	629,747	TEXAS RRC DIST. 7B
		4	13,209	191	1,022,091	127	659,138	TEXAS RRC DIST. 7C
				285	1,736,168	195	1,207,870	TEXAS RRC DIST. 8
		14	57,377	212	1,180,806	132	715,723	TEXAS RRC DIST. 8A
		27	126,852	255	863,230	167	581,463	TEXAS RRC DIST. 9
		7	19,907	69	462,969	38	247,875	TEXAS RRC DIST. 10
				41	393,512	12	123,044	TEXAS - OFFSHORE(6)
7	3,464	52	217,345	2,128	11,330,969	1,287	6,865,683	TEXAS - TOTAL
				19	110,780	13	75,225	UTAH
				6	29,711			VIRGINIA
				1	12,584			WASHINGTON - ONSHORE
						1	12,584	WASHINGTON - OFFSHORE(6)
				1	12,584	1	12,584	WASHINGTON - TOTAL
				139	630,730	16	64,774	WEST VIRGINIA
		1	4,817	104	694,690	65	543,627	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				27	246,064	6	62,575	GULF OF MEXICO - NORTHERN
11	12,971	145	455,502	6,691	31,141,780			TOTAL FOR APR - JUN 1989
5	9,320	45	177,206	3,238	16,451,285	3,238	16,451,285	TOTAL FOR APR - JUN 1989(5)
				1,237	6,744,664	793	4,418,587	TOTAL EXPLORATORY WELLS
				5,298	23,928,643	2,395	11,846,172	TOTAL DEVELOPMENT WELLS
10	5,815	138	387,091	6,487	29,239,592	3,176	15,865,220	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		1	3,534	178	1,650,399	54	498,443	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		1	3,534	23	196,435	13	103,517	Offshore State Waters
				155	1,453,964	41	394,926	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JAN - MAR 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	4	37,267	41	89,647	20	124,103	65	251,017
ALABAMA - TOTAL	4	37,267	41	89,647	20	124,103	65	251,017
ALASKA - ONSHORE	26	270,230			6	40,331	32	310,561
ALASKA - OFFSHORE(6)	1	11,841					1	11,841
ALASKA - TOTAL	27	282,071			6	40,331	33	322,402
ARIZONA					1	150	1	150
ARKANSAS	4	21,954	33	162,009	23	117,428	60	301,391
CALIFORNIA - NORTH			8	46,923	8	48,696	16	95,619
CALIFORNIA - CENTRAL COASTAL	10	74,313			3	16,750	13	91,063
CALIFORNIA - EAST CENTRAL	237	417,666	1	6,526	13	82,336	251	506,528
CALIFORNIA - SOUTH	14	53,433			1	9,969	15	63,402
CALIFORNIA - OFFSHORE(6)	8	50,748			2	19,755	10	70,503
CALIFORNIA - TOTAL	269	596,160	9	53,449	27	177,506	305	827,115
COLORADO	25	144,656	114	646,822	66	382,776	205	1,174,254
FLORIDA - ONSHORE					4	63,718	4	63,718
FLORIDA - TOTAL					4	63,718	4	63,718
ILLINOIS	52	114,340	4	1,888	58	89,540	114	205,768
INDIANA	6	8,715	2	2,257	13	14,816	23	25,788
KANSAS	179	531,472	153	410,248	247	857,681	579	1,799,401
KENTUCKY	62	88,115	134	338,563	93	160,090	289	586,768
LOUISIANA - NORTH	26	124,005	44	293,630	41	212,990	111	630,625
LOUISIANA - SOUTH	14	99,679	28	339,348	53	603,835	95	1,042,862
LOUISIANA - OFFSHORE(6)	23	326,216	43	385,318	53	455,229	119	1,066,763
LOUISIANA - TOTAL	63	449,900	115	1,018,296	147	1,272,054	325	2,740,250
MICHIGAN	11	39,161	133	297,852	43	188,069	187	525,082
MISSISSIPPI - ONSHORE	17	194,318	8	66,555	37	305,486	62	566,359
MISSISSIPPI - TOTAL	17	194,318	8	66,555	37	305,486	62	566,359
MISSOURI					2	7,102	2	7,102
MONTANA	10	64,945	4	5,753	14	65,285	28	135,983
NEBRASKA	8	44,764			16	82,948	24	127,712
NEVADA					2	2,895	2	2,895
NEW MEXICO - EAST	60	377,849	26	214,252	25	160,715	111	752,816
NEW MEXICO - WEST	17	102,283	62	211,052	4	13,324	83	326,659
NEW MEXICO - TOTAL	77	480,132	88	425,304	29	174,039	194	1,079,475
NEW YORK	2	2,510	36	96,200	1	4,300	39	103,010
NORTH DAKOTA	24	228,710	1	13,960	12	95,379	37	338,049
OHIO	186	804,638	106	453,383	11	33,493	303	1,291,514
OKLAHOMA	231	991,014	203	1,509,749	183	984,328	617	3,485,091
OREGON - ONSHORE					1	5,000	1	5,000
OREGON - TOTAL					1	5,000	1	5,000
PENNSYLVANIA	17	34,233	255	1,121,831	13	51,178	285	1,207,242
SOUTH DAKOTA	1	9,100			1	3,750	2	12,850
TENNESSEE	9	19,137	3	6,930	2	3,235	14	29,302
TEXAS RRC DIST. 1	71	192,672	17	90,731	43	154,585	131	437,988
TEXAS RRC DIST. 2	14	50,051	45	336,471	61	366,608	120	753,130
TEXAS RRC DIST. 3	44	256,779	39	339,338	72	610,197	155	1,206,314
TEXAS RRC DIST. 4	32	181,096	112	1,070,339	53	366,101	197	1,617,536
TEXAS RRC DIST. 5	9	25,584	11	122,556	14	99,330	34	247,470
TEXAS RRC DIST. 6	23	141,494	58	512,620	25	156,365	106	810,479
TEXAS RRC DIST. 7B	117	370,054	41	119,457	104	313,810	262	803,321
TEXAS RRC DIST. 7C	73	466,131	31	192,757	45	198,897	149	857,785
TEXAS RRC DIST. 8	165	1,115,355	16	81,121	39	242,697	220	1,439,173
TEXAS RRC DIST. 8A	89	446,001	1	4,988	33	184,328	123	635,317
TEXAS RRC DIST. 9	100	371,400	28	143,442	66	238,965	194	753,807
TEXAS RRC DIST. 10	25	118,212	31	279,440	25	186,086	81	583,738
TEXAS - OFFSHORE(6)	5	48,959	12	99,378	16	153,508	33	301,845
TEXAS - TOTAL	767	3,783,788	442	3,392,638	596	3,271,477	1,805	10,447,903
UTAH	5	40,151	4	21,450	3	16,585	12	78,186
VIRGINIA			1	4,788	3	12,739	4	17,527
WASHINGTON - ONSHORE					1	13,200	1	13,200
WASHINGTON - TOTAL					1	13,200	1	13,200
WEST VIRGINIA	1	5,997	146	707,580	5	19,675	152	733,252
WYOMING	41	275,358	17	126,338	44	348,587	102	750,283
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	9	80,842	2	33,583	16	139,982	27	254,407
PACIFIC COAST	2	21,686					2	21,686
TOTAL FOR JAN - MAR 1989	2,111	9,395,134	2,054	11,007,073	1,740	9,128,925	5,905	29,531,132
TOTAL FOR JAN - MAR 1989(5)	1,083	5,135,576	662	3,983,222	1,147	6,476,838	2,892	15,595,636
TOTAL EXPLORATORY WELLS	139	856,919	172	1,170,306	872	4,727,571	1,183	6,754,796
TOTAL DEVELOPMENT WELLS	1,972	8,538,215	1,882	9,836,767	868	4,401,354	4,722	22,776,336
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,037	8,684,612	1,997	10,488,794	1,647	8,320,120	5,681	27,493,526
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	47	428,451	57	518,279	87	768,474	191	1,715,204
Offshore State Waters	12	84,572	4	85,406	12	96,260	28	216,238
Offshore Federal Waters	35	343,879	53	432,873	75	672,214	163	1,498,966

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES (CONT)

JAN - MAR 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JAN - MAR 1989		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JAN - MAR 1989		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				65	251,017	28	172,394	ALABAMA - ONSHORE
				65	251,017	28	172,394	ALABAMA - TOTAL
1	7,253	5	56,378	38	374,192	7	78,853	ALASKA - ONSHORE
				1	11,841	1	11,841	ALASKA - OFFSHORE(6)
1	7,253	5	56,378	39	386,033	8	90,694	ALASKA - TOTAL
				1	150			ARIZONA
				60	301,391	33	162,742	ARKANSAS
				16	95,619	10	61,092	CALIFORNIA - NORTH
				13	91,063	7	47,006	CALIFORNIA - CENTRAL COASTAL
		14	26,964	265	533,492	158	358,377	CALIFORNIA - EAST CENTRAL
		2	7,535	17	70,937	6	39,764	CALIFORNIA - SOUTH
				10	70,503	7	47,489	CALIFORNIA - OFFSHORE(6)
		16	34,499	321	861,614	188	553,728	CALIFORNIA - TOTAL
		1	9,160	206	1,183,414	88	562,336	COLORADO
				4	63,718	4	63,718	FLORIDA - ONSHORE
				4	63,718	4	63,718	FLORIDA - TOTAL
		10	17,392	124	223,160	85	186,282	ILLINOIS
				23	25,788	2	3,928	INDIANA
		1	4,770	580	1,804,171	310	1,230,785	KANSAS
				289	586,768	70	145,776	KENTUCKY
				111	630,625	76	464,015	LOUISIANA - NORTH
				95	1,042,862	73	822,632	LOUISIANA - SOUTH
				119	1,066,763	40	334,358	LOUISIANA - OFFSHORE(6)
				325	2,740,250	189	1,621,005	LOUISIANA - TOTAL
				187	525,082	97	359,209	MICHIGAN
				62	566,359	47	416,155	MISSISSIPPI - ONSHORE
				62	566,359	47	416,155	MISSISSIPPI - TOTAL
				2	7,102	2	7,102	MISSOURI
				28	135,983	19	78,266	MONTANA
				24	127,712	17	92,547	NEBRASKA
		1	857	3	3,752	2	2,895	NEVADA
				111	752,816	75	485,233	NEW MEXICO - EAST
				83	325,659	75	267,521	NEW MEXICO - WEST
				194	1,079,475	150	752,754	NEW MEXICO - TOTAL
				39	103,010	4	11,690	NEW YORK
				37	338,049	16	152,171	NORTH DAKOTA
				303	1,291,514	3	13,695	OHIO
		12	25,640	629	3,510,731	228	1,246,584	OKLAHOMA
				1	5,000	1	5,000	OREGON - ONSHORE
				1	5,000	1	5,000	OREGON - TOTAL
				285	1,207,242	21	113,501	PENNSYLVANIA
				2	12,850	2	12,850	SOUTH DAKOTA
				14	29,302	3	4,580	TENNESSEE
				131	437,988	64	228,499	TEXAS RRC DIST. 1
				120	753,130	60	358,327	TEXAS RRC DIST. 2
				155	1,206,314	102	793,966	TEXAS RRC DIST. 3
				197	1,617,536	103	837,918	TEXAS RRC DIST. 4
				34	247,470	20	154,346	TEXAS RRC DIST. 5
2	1,280			108	811,759	54	421,410	TEXAS RRC DIST. 6
		14	51,816	276	855,137	193	610,030	TEXAS RRC DIST. 7B
		2	10,750	151	868,535	110	651,686	TEXAS RRC DIST. 7C
		16	74,413	236	1,513,586	193	1,260,589	TEXAS RRC DIST. 8
		43	205,994	166	841,311	114	600,483	TEXAS RRC DIST. 8A
20	3,666	5	14,411	219	771,884	118	477,492	TEXAS RRC DIST. 9
				81	583,738	44	306,159	TEXAS RRC DIST. 10
				33	301,845	14	129,448	TEXAS - OFFSHORE(6)
22	4,946	80	357,384	1,907	10,810,233	1,189	6,830,353	TEXAS - TOTAL
		1	5,580	13	83,766	7	49,976	UTAH
				4	17,527	3	12,739	VIRGINIA
				1	13,200	1	13,200	WASHINGTON - ONSHORE
				1	13,200	1	13,200	WASHINGTON - TOTAL
				152	733,252	53	244,035	WEST VIRGINIA
		4	32,725	106	783,008	70	530,097	WYOMING
				27	254,407	12	99,273	OFFSHORE FEDERAL WATERS(6)
				2	21,886	1	13,016	GULF OF MEXICO - NORTHERN PACIFIC COAST
23	12,199	131	544,385	6,059	30,087,716			TOTAL FOR JAN - MAR 1989
		61	259,440	2,953	15,855,076	2,953	15,855,076	TOTAL FOR JAN - MAR 1989(5)
				1,183	6,754,796	745	4,419,303	TOTAL EXPLORATORY WELLS
				4,722	22,776,336	2,147	11,176,333	TOTAL DEVELOPMENT WELLS
22	4,946	126	488,007	5,829	27,986,479	2,871	15,140,798	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				191	1,715,204	74	623,584	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				28	216,238	24	177,455	Offshore State Waters
				163	1,498,966	50	446,129	Offshore Federal Waters

See Appendix A for Footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS

TOTAL WELLS(2), BY QUARTER, 1989

JAN - MAR 1989

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	304	261,774	112	99,984	181	124,106	597	485,864
1,250 - 2,499	358	622,623	346	601,851	224	410,316	928	1,634,790
2,500 - 3,749	319	970,265	354	1,106,366	229	699,959	902	2,776,590
3,750 - 4,999	356	1,554,445	251	1,093,028	305	1,304,369	912	3,951,842
5,000 - 7,499	367	2,157,762	490	2,940,550	386	2,261,046	1,243	7,359,358
7,500 - 9,999	268	2,217,816	268	2,322,140	185	1,549,134	721	6,089,090
10,000 - 12,499	92	961,230	132	1,402,780	120	1,237,234	344	3,601,244
12,500 - 14,999	40	539,301	61	825,735	79	1,035,345	180	2,400,381
15,000 - 17,499	7	109,918	33	499,251	24	371,398	64	980,567
17,500 - 19,999	0	0	7	115,388	5	91,075	12	206,463
20,000 & OVER	0	0	0	0	2	44,943	2	44,943
REPORT TOTAL	2,111	9,395,134	2,054	11,007,073	1,740	9,128,925	5,905	29,531,132

APR - JUN 1989

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	478	395,997	124	100,025	255	175,427	857	671,449
1,250 - 2,499	500	894,991	405	734,099	298	537,483	1,203	2,166,573
2,500 - 3,749	396	1,211,487	356	1,076,232	304	947,185	1,056	3,234,904
3,750 - 4,999	366	1,579,936	208	900,324	328	1,396,545	902	3,876,805
5,000 - 7,499	402	2,398,907	394	2,397,498	397	2,369,183	1,193	7,165,588
7,500 - 9,999	290	2,407,630	241	2,098,390	189	1,584,723	720	6,090,743
10,000 - 12,499	99	1,059,047	126	1,364,702	119	1,288,473	344	3,712,222
12,500 - 14,999	46	599,283	60	797,868	73	961,287	179	2,358,438
15,000 - 17,499	8	125,085	13	183,533	36	583,217	57	891,835
17,500 - 19,999	0	0	9	165,099	8	149,203	17	314,302
20,000 & OVER	2	87,116	2	42,816	3	60,516	7	190,448
REPORT TOTAL	2,587	10,759,479	1,938	9,860,586	2,010	10,053,242	6,535	30,673,307

JUL - SEP 1989

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	372	315,525	139	116,698	243	183,356	754	615,579
1,250 - 2,499	594	1,048,823	511	924,984	319	599,991	1,424	2,573,798
2,500 - 3,749	478	1,468,655	474	1,461,213	328	1,003,147	1,280	3,933,015
3,750 - 4,999	430	1,849,583	349	1,539,883	352	1,514,883	1,131	4,904,349
5,000 - 7,499	435	2,558,332	489	2,931,854	448	2,657,803	1,372	8,147,989
7,500 - 9,999	246	2,016,928	252	2,211,199	225	1,892,525	723	6,120,652
10,000 - 12,499	91	971,062	142	1,537,605	142	1,544,858	375	4,053,525
12,500 - 14,999	36	480,094	84	1,123,892	70	916,265	190	2,520,251
15,000 - 17,499	4	60,800	25	391,719	26	418,310	55	870,829
17,500 - 19,999	1	18,682	5	93,397	9	165,432	15	277,511
20,000 & OVER	0	0	3	63,464	3	68,299	6	131,763
REPORT TOTAL	2,687	10,788,484	2,473	12,395,908	2,165	10,964,869	7,325	34,149,261

OCT - DEC 1989

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	365	309,042	116	97,861	249	185,298	730	592,201
1,250 - 2,499	588	1,039,980	407	740,095	283	530,310	1,278	2,310,385
2,500 - 3,749	474	1,466,002	498	1,554,485	350	1,092,954	1,322	4,113,441
3,750 - 4,999	426	1,855,134	354	1,517,760	383	1,637,628	1,163	5,010,522
5,000 - 7,499	482	2,825,415	505	3,020,816	501	2,982,624	1,488	8,828,855
7,500 - 9,999	321	2,705,827	368	3,135,116	294	2,456,848	983	8,297,791
10,000 - 12,499	90	957,319	160	1,742,473	122	1,338,370	372	4,038,162
12,500 - 14,999	54	696,432	74	993,132	78	1,001,687	206	2,691,251
15,000 - 17,499	4	64,813	20	306,080	22	349,088	46	719,681
17,500 - 19,999	0	0	6	108,653	13	218,915	19	327,568
20,000 & OVER	0	0	0	0	2	43,550	2	43,550
REPORT TOTAL	2,804	11,919,664	2,508	13,216,471	2,297	11,837,272	7,609	36,973,407

See Appendix A for Footnotes.

SECTION IV:

**UNITED STATES DRILLING STATISTICS
ANNUAL COMPLETIONS, 1989**

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATI-GRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	17	165,697	375	814,297	115	652,522	507	1,632,516
ALABAMA - TOTAL	17	165,697	375	814,297	115	652,522	507	1,632,516
ALASKA - ONSHORE	88	913,371	1	4,860	6	40,331	95	958,562
ALASKA - OFFSHORE(6)	5	54,497	1	7,450	1	11,190	7	73,137
ALASKA - TOTAL	93	967,868	2	12,310	7	51,521	102	1,031,699
ARIZONA					1	150	1	150
ARKANSAS	32	144,521	128	571,245	152	697,885	312	1,413,651
CALIFORNIA - NORTH	1	4,000	58	352,056	82	480,784	141	836,840
CALIFORNIA - CENTRAL COASTAL	32	175,172	1	6,306	10	62,987	43	244,465
CALIFORNIA - EAST CENTRAL	1,395	2,718,419	12	74,611	64	378,810	1,471	3,171,840
CALIFORNIA - SOUTH	29	103,228	1	94	3	29,970	33	133,292
CALIFORNIA - OFFSHORE(6)	23	120,137			7	50,309	30	170,446
CALIFORNIA - TOTAL	1,480	3,120,956	72	433,067	166	1,002,860	1,718	4,556,883
COLORADO	108	626,395	489	2,619,696	327	1,753,355	924	4,999,446
FLORIDA - ONSHORE					11	160,860	11	160,860
FLORIDA - TOTAL					11	160,860	11	160,860
ILLINOIS	337	752,137	45	26,131	410	774,222	792	1,552,490
INDIANA	70	173,334	11	12,370	112	156,629	193	342,333
IOWA					5	5,788	5	5,788
KANSAS	931	2,410,948	582	1,796,866	1,062	3,915,139	2,575	8,122,953
KENTUCKY	233	382,831	485	1,381,157	320	474,949	1,038	2,238,937
LOUISIANA - NORTH	159	587,258	264	1,333,716	323	1,506,196	746	3,427,170
LOUISIANA - SOUTH	110	902,768	118	1,457,579	268	3,061,767	496	5,422,114
LOUISIANA - OFFSHORE(6)	87	855,122	156	1,543,105	198	1,835,384	441	4,233,611
LOUISIANA - TOTAL	356	2,345,148	538	4,334,400	789	6,403,347	1,683	13,082,895
MICHIGAN	59	213,866	615	1,259,765	174	843,331	848	2,316,962
MISSISSIPPI - ONSHORE	72	763,990	52	389,633	167	1,330,857	291	2,484,480
MISSISSIPPI - OFFSHORE(6)					1	23,550	1	23,550
MISSISSIPPI - TOTAL	72	763,990	52	389,633	168	1,354,407	292	2,508,030
MISSOURI	1	1,988			7	18,717	8	20,705
MONTANA	29	183,845	129	204,012	78	355,876	236	743,733
NEBRASKA	29	162,128	8	31,776	66	322,638	103	516,542
NEVADA	8	33,379			15	84,709	23	118,088
NEW MEXICO - EAST	283	1,774,760	105	757,233	103	701,923	491	3,233,916
NEW MEXICO - WEST	69	383,968	320	1,060,322	24	74,976	413	1,519,266
NEW MEXICO - TOTAL	352	2,158,728	425	1,817,555	127	776,899	904	4,753,182
NEW YORK	11	14,402	83	236,011	10	37,258	104	287,671
NORTH DAKOTA	106	994,225	3	42,642	73	529,142	182	1,566,009
OHIO	751	3,101,474	419	1,663,879	93	330,616	1,263	5,095,969
OKLAHOMA	1,045	4,529,256	900	6,367,610	864	4,385,357	2,809	15,282,223
OREGON - ONSHORE			4	8,055	10	24,740	14	32,795
OREGON - TOTAL			4	8,055	10	24,740	14	32,795
PENNSYLVANIA	73	113,146	775	3,467,027	36	162,980	884	3,737,153
SOUTH DAKOTA	6	51,821	1	3,310	9	36,697	16	91,828
TENNESSEE	28	50,725	19	33,497	13	21,619	60	105,841
TEXAS RRC DIST. 1	343	1,172,843	87	464,661	195	666,051	625	2,303,555
TEXAS RRC DIST. 2	66	303,441	174	1,099,700	211	1,329,187	451	2,732,328
TEXAS RRC DIST. 3	168	1,020,459	156	1,370,873	293	2,257,797	617	4,649,229
TEXAS RRC DIST. 4	106	604,573	414	3,594,287	221	1,554,389	741	5,755,249
TEXAS RRC DIST. 5	75	180,139	50	498,449	97	488,851	222	1,165,439
TEXAS RRC DIST. 6	112	662,144	319	2,928,095	131	883,098	562	4,473,337
TEXAS RRC DIST. 7B	509	1,572,790	148	440,260	495	1,414,821	1,152	3,427,871
TEXAS RRC DIST. 7C	325	1,877,493	173	1,130,366	165	722,710	663	3,730,569
TEXAS RRC DIST. 8	881	5,431,878	57	326,962	134	826,062	1,072	6,584,898
TEXAS RRC DIST. 8A	492	2,759,799	2	12,977	156	1,005,620	650	3,778,396
TEXAS RRC DIST. 9	473	1,518,465	104	591,984	355	1,180,664	932	3,291,113
TEXAS RRC DIST. 10	116	593,013	93	745,968	86	630,303	295	1,969,284
TEXAS - OFFSHORE(6)	10	104,381	94	796,475	78	714,730	182	1,615,586
TEXAS - TOTAL	3,676	17,801,414	1,871	14,003,157	2,617	13,672,283	8,164	45,476,854
UTAH	41	254,889	17	78,863	24	181,774	82	475,526
VIRGINIA			16	84,180	6	29,079	22	113,259
WASHINGTON - ONSHORE					3	34,055	3	34,055
WASHINGTON - TOTAL					3	34,055	3	34,055
WEST VIRGINIA	31	79,655	742	3,460,795	16	56,281	789	3,596,731
WYOMING	189	1,011,219	154	1,191,363	239	1,835,349	582	4,037,931
OFFSHORE FEDERAL WATERS(6)					2	25,000	2	25,000
ALASKA OFFSHORE					84	843,142	118	1,196,664
GULF OF MEXICO - NORTHERN	21	212,153	13	141,369	1	13,132	5	53,755
PACIFIC COAST	4	40,623						
TOTAL YEAR 1989	10,189	42,862,761	8,973	46,480,038	8,212	41,984,308	27,374	131,327,107
TOTAL YEAR 1989(5)	7,734	32,799,037	6,156	32,897,365	6,885	35,865,123	20,775	101,561,525
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	9,951	40,562,477	8,708	43,986,779	7,834	38,427,540	26,493	122,976,796
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	145	1,332,416	263	2,480,949	369	3,480,247	777	7,293,612
Offshore State Waters	32	191,306	29	296,653	35	322,530	96	810,489
Offshore Federal Waters	113	1,141,110	234	2,184,296	334	3,157,717	681	6,483,123

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES TOTAL YEAR 1989		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED TOTAL YEAR 1989		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				507	1,632,516	332	1,205,915	ALABAMA - ONSHORE
				507	1,632,516	332	1,205,915	ALABAMA - TOTAL
2	14,409	13	152,977	110	1,125,948	66	695,024	ALASKA - ONSHORE
		2	17,770	9	90,907	7	76,102	ALASKA - OFFSHORE(6)
2	14,409	15	170,747	119	1,216,855	73	771,126	ALASKA - TOTAL
				1	150	1	150	ARIZONA
		1	7,950	313	1,421,601	270	1,254,354	ARKANSAS
		1	6,605	142	843,445	114	652,564	CALIFORNIA - NORTH
		1	3,446	44	247,911	33	183,758	CALIFORNIA - CENTRAL COASTAL
3	4,425	95	170,072	1,569	3,346,337	1,290	2,755,532	CALIFORNIA - EAST CENTRAL
1	5,000	5	17,175	39	155,467	33	136,872	CALIFORNIA - SOUTH
		2	5,232	32	175,678	21	139,488	CALIFORNIA - OFFSHORE(6)
4	9,425	104	202,530	1,826	4,768,838	1,491	3,068,214	CALIFORNIA - TOTAL
1	910	5	20,585	930	5,020,941	635	3,447,440	COLORADO
				11	160,860	11	160,858	FLORIDA - ONSHORE
				11	160,860	11	160,858	FLORIDA - TOTAL
3	4,249	36	55,767	831	1,612,506	729	1,460,939	ILLINOIS
1	741	4	5,343	198	348,417	139	192,160	INDIANA
				5	5,788	5	5,788	IOWA
		3	10,198	2,578	8,133,151	1,943	6,559,820	KANSAS
		3	1,814	1,041	2,240,751	608	1,248,954	KENTUCKY
		6	53,812	752	3,480,982	574	2,891,356	LOUISIANA - NORTH
				496	5,422,114	442	4,891,242	LOUISIANA - SOUTH
				441	4,233,611	218	1,991,446	LOUISIANA - OFFSHORE(6)
		6	53,812	1,689	13,136,707	1,234	9,774,044	LOUISIANA - TOTAL
		2	6,147	850	2,323,109	675	1,895,106	MICHIGAN
				291	2,484,480	263	2,236,745	MISSISSIPPI - ONSHORE
				1	23,550	1	23,550	MISSISSIPPI - OFFSHORE(6)
				292	2,508,030	264	2,260,295	MISSISSIPPI - TOTAL
				8	20,705	6	18,830	MISSOURI
				236	743,733	197	678,071	MONTANA
				103	516,542	80	410,467	NEBRASKA
				25	119,540	16	68,470	NEVADA
1	595	1	857	510	3,267,940	426	2,697,106	NEW MEXICO - EAST
		19	34,024	413	1,519,266	327	1,215,902	NEW MEXICO - WEST
				19	34,024	753	3,913,008	NEW MEXICO - TOTAL
				104	287,671	58	158,152	NEW YORK
				182	1,566,009	134	1,159,062	NORTH DAKOTA
		1	2,806	1,264	5,098,775	611	2,488,461	OHIO
		97	192,817	2,906	15,475,040	2,113	11,719,658	OKLAHOMA
				14	32,795	14	32,795	OREGON - ONSHORE
				14	32,795	14	32,795	OREGON - TOTAL
				884	3,737,153	532	2,394,593	PENNSYLVANIA
				16	91,828	7	33,420	SOUTH DAKOTA
				60	105,841	33	51,284	TENNESSEE
				625	2,303,555	481	1,732,913	TEXAS RRC DIST. 1
				451	2,732,328	365	2,150,319	TEXAS RRC DIST. 2
				617	4,649,229	542	4,064,989	TEXAS RRC DIST. 3
				741	5,755,249	607	4,746,179	TEXAS RRC DIST. 4
				222	1,165,439	154	929,308	TEXAS RRC DIST. 5
				567	4,476,081	462	3,684,443	TEXAS RRC DIST. 6
5	2,744	41	137,289	1,200	3,568,660	1,057	3,173,504	TEXAS RRC DIST. 7B
7	3,500	9	35,466	672	3,766,035	574	3,143,852	TEXAS RRC DIST. 7C
		94	407,753	1,166	6,992,451	962	5,835,058	TEXAS RRC DIST. 8
		137	686,154	787	4,464,550	680	3,841,613	TEXAS RRC DIST. 8A
		23	52,442	977	3,349,054	843	2,939,614	TEXAS RRC DIST. 9
		1	426	296	1,969,710	250	1,699,527	TEXAS RRC DIST. 10
				182	1,615,586	78	733,131	TEXAS - OFFSHORE(6)
34	11,743	305	1,319,530	8,503	46,808,127	7,055	38,674,450	TEXAS - TOTAL
		2	11,508	84	487,034	71	421,484	UTAH
				22	113,259	13	63,671	VIRGINIA
				3	34,055	3	34,055	WASHINGTON - ONSHORE
				3	34,055	3	34,055	WASHINGTON - TOTAL
				789	3,596,731	616	2,863,806	WEST VIRGINIA
5	2,110	17	80,272	604	4,120,313	433	3,124,810	WYOMING
				2	25,000			OFFSHORE FEDERAL WATERS(6)
				118	1,196,664	77	761,583	ALASKA OFFSHORE
				5	53,755	3	38,887	GULF OF MEXICO - NORTHERN
								PACIFIC COAST
51	44,182	621	2,176,707	28,046	133,547,996	21,235	103,214,180	TOTAL YEAR 1989
41	31,965	419	1,620,690	21,235	103,214,180			TOTAL YEAR 1989(5)
49	29,773	604	2,000,728	27,146	125,007,297	20,764	98,754,969	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		2	5,232	779	7,298,844	398	3,688,085	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		2	5,232	98	815,721	68	595,280	Offshore State Waters
				681	6,483,123	330	3,092,805	Offshore Federal Waters

See Appendix A for Footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	8	76,955	28	87,318	74	508,784
ALABAMA - TOTAL	8	76,955	28	87,318	74	508,784
ALASKA - ONSHORE					6	40,331
ALASKA - OFFSHORE(6)					1	11,190
ALASKA - TOTAL					7	51,521
ARIZONA					1	150
ARKANSAS	3	13,990	10	44,160	45	245,244
CALIFORNIA - NORTH			11	63,544	52	309,616
CALIFORNIA - CENTRAL COASTAL					10	62,987
CALIFORNIA - EAST CENTRAL	8	55,031	5	35,626	44	292,294
CALIFORNIA - SOUTH					3	29,970
CALIFORNIA - OFFSHORE(6)					5	43,797
CALIFORNIA - TOTAL	8	55,031	16	99,170	114	738,664
COLORADO	33	197,575	29	165,064	260	1,426,256
FLORIDA - ONSHORE					9	130,775
FLORIDA - TOTAL					9	130,775
ILLINOIS	15	37,026	13	8,418	235	440,747
INDIANA	10	15,157	2	1,890	64	92,508
IOWA					5	5,788
KANSAS	169	732,659	65	293,552	653	2,609,403
KENTUCKY	10	18,920	12	35,920	137	254,042
LOUISIANA - NORTH	3	12,782	5	19,884	85	452,972
LOUISIANA - SOUTH	6	71,669	5	68,886	49	602,228
LOUISIANA - OFFSHORE(6)	2	20,000	12	127,753	95	861,221
LOUISIANA - TOTAL	11	104,451	22	216,523	229	1,916,421
MICHIGAN	10	40,431	38	208,116	137	669,267
MISSISSIPPI - ONSHORE	14	165,811	18	112,908	99	793,502
MISSISSIPPI - OFFSHORE(6)					1	23,550
MISSISSIPPI - TOTAL	14	165,811	18	112,908	100	817,052
MISSOURI					7	18,717
MONTANA	10	82,289	13	21,326	40	222,358
NEBRASKA	9	59,304			53	255,064
NEVADA	2	9,494			1	80,301
NEW MEXICO - EAST	16	125,072	18	125,904	35	227,355
NEW MEXICO - WEST	8	44,449	2	13,179	17	57,503
NEW MEXICO - TOTAL	24	169,521	20	139,083	52	284,858
NEW YORK			1	3,600	3	14,989
NORTH DAKOTA	35	359,193			45	325,106
OHIO	2	11,443	5	29,667	15	77,643
OKLAHOMA	24	133,964	43	355,016	150	813,855
OREGON - ONSHORE					8	18,906
OREGON - TOTAL					8	18,906
PENNSYLVANIA			24	147,281	10	55,354
SOUTH DAKOTA			1	3,310	8	32,947
TENNESSEE	2	4,728	1	1,960	6	10,834
TEXAS RRC DIST. 1	7	41,556	7	47,138	85	349,805
TEXAS RRC DIST. 2	13	73,008	66	463,143	80	614,662
TEXAS RRC DIST. 3	17	135,603	58	497,883	146	1,292,315
TEXAS RRC DIST. 4	16	112,701	78	678,730	97	728,572
TEXAS RRC DIST. 5	1	9,430	13	135,644	42	303,137
TEXAS RRC DIST. 6	11	74,663	7	52,075	64	485,338
TEXAS RRC DIST. 7B	36	151,865	9	31,769	202	691,715
TEXAS RRC DIST. 7C	17	67,393	12	50,807	117	541,058
TEXAS RRC DIST. 8	16	132,177	3	23,370	63	416,702
TEXAS RRC DIST. 8A	15	112,347	1	7,989	108	748,299
TEXAS RRC DIST. 9	15	75,364	7	18,249	152	716,094
TEXAS RRC DIST. 10	3	20,461	12	92,017	21	141,623
TEXAS - OFFSHORE(6)	1	8,725	13	137,107	54	492,928
TEXAS - TOTAL	168	1,015,293	286	2,235,921	1,231	7,522,248
UTAH	4	26,718	4	28,513	17	122,793
VIRGINIA					2	15,065
WASHINGTON - ONSHORE					3	34,055
WASHINGTON - TOTAL					3	34,055
WEST VIRGINIA					1	2,150
WYOMING	27	228,890	17	61,403	153	1,196,562
OFFSHORE FEDERAL WATERS(6)						
ALASKA OFFSHORE					2	25,000
GULF OF MEXICO - NORTHERN	2	12,982	2	19,107	65	658,232
TOTAL YEAR 1989	600	3,571,825	676	4,354,012	3,955	21,693,659
TOTAL YEAR 1989(5)	468	2,788,692	488	3,205,003	3,403	18,819,834
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	595	3,530,118	649	4,070,045	3,726	19,537,410
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	5	41,707	27	283,967	220	2,079,728
Offshore State Waters	2	20,725	12	125,036	16	160,360
Offshore Federal Waters	3	20,982	15	158,931	204	1,919,368

See Appendix A for Footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1989

TOTAL EXPLORATORY WELLS TOTAL YEAR 1989		TOTAL EXPLORATORY WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1989		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	
110	673,057	86	604,487	ALABAMA - ONSHORE
110	673,057	86	604,487	ALABAMA - TOTAL
6	40,331	5	30,090	ALASKA - ONSHORE
1	11,190	1	11,190	ALASKA - OFFSHORE(6)
7	51,521	6	41,280	ALASKA - TOTAL
1	150	1	150	ARIZONA
58	303,394	45	256,076	ARKANSAS
63	373,160	49	265,134	CALIFORNIA - NORTH
10	62,987	9	60,237	CALIFORNIA - CENTRAL COASTAL
57	382,951	43	293,129	CALIFORNIA - EAST CENTRAL
3	29,970	3	30,943	CALIFORNIA - SOUTH
5	43,797	4	35,183	CALIFORNIA - OFFSHORE(6)
138	892,865	108	684,626	CALIFORNIA - TOTAL
322	1,788,895	219	1,184,939	COLORADO
9	130,775	9	130,773	FLORIDA - ONSHORE
9	130,775	9	130,773	FLORIDA - TOTAL
263	486,191	228	451,530	ILLINOIS
76	109,555	57	85,228	INDIANA
5	5,788	5	5,788	IOWA
887	3,635,614	781	3,226,239	KANSAS
159	308,882	109	211,939	KENTUCKY
93	485,638	99	508,845	LOUISIANA - NORTH
60	742,783	56	696,191	LOUISIANA - SOUTH
109	1,008,974	83	744,376	LOUISIANA - OFFSHORE(6)
262	2,237,395	238	1,949,412	LOUISIANA - TOTAL
185	917,814	150	761,005	MICHIGAN
131	1,072,221	123	998,495	MISSISSIPPI - ONSHORE
1	23,550	1	23,550	MISSISSIPPI - OFFSHORE(6)
132	1,095,771	124	1,022,045	MISSISSIPPI - TOTAL
7	18,717	5	16,842	MISSOURI
63	325,973	54	296,452	MONTANA
62	314,368	52	260,466	NEBRASKA
16	89,795	10	43,170	NEVADA
69	478,331	57	375,235	NEW MEXICO - EAST
27	115,131	24	95,673	NEW MEXICO - WEST
96	593,462	81	470,908	NEW MEXICO - TOTAL
4	18,589	4	18,589	NEW YORK
80	684,299	55	474,220	NORTH DAKOTA
22	118,753	11	57,869	OHIO
217	1,302,835	163	1,027,256	OKLAHOMA
8	18,906	8	18,906	OREGON - ONSHORE
8	18,906	8	18,906	OREGON - TOTAL
34	202,635	20	117,174	PENNSYLVANIA
9	36,257	5	20,570	SOUTH DAKOTA
9	17,522	2	3,540	TENNESSEE
99	438,499	78	328,768	TEXAS RRC DIST. 1
159	1,150,813	131	945,852	TEXAS RRC DIST. 2
221	1,925,801	196	1,671,656	TEXAS RRC DIST. 3
191	1,520,003	162	1,319,654	TEXAS RRC DIST. 4
56	448,211	50	415,893	TEXAS RRC DIST. 5
82	612,076	72	562,784	TEXAS RRC DIST. 6
247	875,349	235	832,727	TEXAS RRC DIST. 7B
146	659,258	138	626,636	TEXAS RRC DIST. 7C
82	572,249	74	514,273	TEXAS RRC DIST. 8
124	868,635	109	763,613	TEXAS RRC DIST. 8A
174	809,707	152	734,190	TEXAS RRC DIST. 9
36	254,101	33	236,721	TEXAS RRC DIST. 10
68	638,760	49	452,813	TEXAS - OFFSHORE(6)
1,685	10,773,462	1,479	9,405,580	TEXAS - TOTAL
25	178,024	19	140,310	UTAH
2	15,065	2	15,065	VIRGINIA
3	34,055	3	34,055	WASHINGTON - ONSHORE
3	34,055	3	34,055	WASHINGTON - TOTAL
7	36,936	5	26,354	WEST VIRGINIA
197	1,486,855	162	1,225,244	WYOMING
2	25,000			OFFSHORE FEDERAL WATERS(6)
69	690,321	53	525,442	ALASKA OFFSHORE
				GULF OF MEXICO - NORTHERN
5,231	29,619,496	4,359	24,813,529	TOTAL YEAR 1989
4,359	24,813,529			TOTAL YEAR 1989(5)
4,970	27,137,573	4,163	22,990,885	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
252	2,405,402	190	1,781,364	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
30	306,121	24	245,936	Offshore State Waters
222	2,099,281	166	1,535,428	Offshore Federal Waters

See Appendix A for Footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	9	88,742	347	726,979	41	143,738
ALABAMA - TOTAL	9	88,742	347	726,979	41	143,738
ALASKA - ONSHORE	88	913,371	1	4,860		
ALASKA - OFFSHORE(6)	5	54,497	1	7,450		
ALASKA - TOTAL	93	967,868	2	12,310		
ARKANSAS	29	130,531	118	527,085	107	452,641
CALIFORNIA - NORTH	1	4,000	47	288,512	30	171,168
CALIFORNIA - CENTRAL COASTAL	32	175,172	1	6,306		
CALIFORNIA - EAST CENTRAL	1,387	2,663,388	7	38,985	20	86,516
CALIFORNIA - SOUTH	29	103,228	1	94		
CALIFORNIA - OFFSHORE(6)	23	120,137			2	6,512
CALIFORNIA - TOTAL	1,472	3,065,925	56	333,897	52	264,196
COLORADO	75	428,820	460	2,454,632	67	327,099
FLORIDA - ONSHORE					2	30,085
FLORIDA - TOTAL					2	30,085
ILLINOIS	322	715,111	32	17,713	175	333,475
INDIANA	60	158,177	9	10,480	48	64,121
KANSAS	762	1,678,289	517	1,503,314	409	1,305,736
KENTUCKY	223	363,911	473	1,345,237	183	220,907
LOUISIANA - NORTH	156	574,476	259	1,313,832	238	1,053,224
LOUISIANA - SOUTH	104	831,099	113	1,388,693	219	2,459,539
LOUISIANA - OFFSHORE(6)	85	835,122	144	1,415,352	103	974,163
LOUISIANA - TOTAL	345	2,240,697	516	4,117,877	560	4,486,926
MICHIGAN	49	173,435	577	1,051,649	37	174,064
MISSISSIPPI - ONSHORE	58	598,179	34	276,725	68	537,355
MISSISSIPPI - TOTAL	58	598,179	34	276,725	68	537,355
MISSOURI	1	1,988				
MONTANA	19	101,556	116	182,686	38	133,518
NEBRASKA	20	102,824	8	31,776	13	67,574
NEVADA	6	23,885			1	4,408
NEW MEXICO - EAST	267	1,649,688	87	631,329	68	474,568
NEW MEXICO - WEST	61	339,519	318	1,047,143	7	17,473
NEW MEXICO - TOTAL	328	1,989,207	405	1,678,472	75	492,041
NEW YORK	11	14,402	82	232,411	7	22,269
NORTH DAKOTA	71	635,032	3	42,642	28	204,036
OHIO	749	3,090,031	414	1,634,212	78	252,973
OKLAHOMA	1,021	4,395,292	857	6,012,594	714	3,571,502
OREGON - ONSHORE			4	8,055	2	5,834
OREGON - TOTAL			4	8,055	2	5,834
PENNSYLVANIA	73	113,146	751	3,313,746	26	107,626
SOUTH DAKOTA	6	51,821			1	3,750
TENNESSEE	26	45,997	18	31,537	7	10,785
TEXAS RRC DIST. 1	336	1,131,287	80	417,523	110	316,246
TEXAS RRC DIST. 2	53	230,433	108	636,557	131	714,525
TEXAS RRC DIST. 3	151	884,856	98	873,090	147	965,482
TEXAS RRC DIST. 4	90	491,872	336	2,917,557	124	825,817
TEXAS RRC DIST. 5	74	170,709	37	362,805	55	183,714
TEXAS RRC DIST. 6	101	587,481	312	2,876,020	67	397,760
TEXAS RRC DIST. 7B	473	1,420,925	139	408,491	293	723,106
TEXAS RRC DIST. 7C	308	1,810,100	161	1,079,559	48	181,652
TEXAS RRC DIST. 8	865	5,299,697	54	303,592	71	409,360
TEXAS RRC DIST. 8A	477	2,647,452	1	4,988	48	257,321
TEXAS RRC DIST. 9	458	1,443,101	97	573,735	203	464,570
TEXAS RRC DIST. 10	113	572,552	81	653,951	65	488,680
TEXAS - OFFSHORE(6)	9	95,656	81	659,368	24	221,802
TEXAS - TOTAL	3,508	16,786,121	1,585	11,767,236	1,386	6,150,035
UTAH	37	228,171	13	50,350	7	18,981
VIRGINIA			16	84,180	4	14,014
WEST VIRGINIA	31	79,655	736	3,426,009	15	54,131
WYOMING	162	782,329	137	1,129,960	86	638,787
OFFSHORE FEDERAL WATERS(6)						
GULF OF MEXICO - NORTHERN	19	199,171	11	122,262	19	184,910
PACIFIC COAST	4	40,623			1	13,132
TOTAL YEAR 1989	9,589	39,290,936	8,297	42,126,026	4,257	20,290,649
TOTAL YEAR 1989(5)	7,266	30,010,345	5,668	29,692,362	3,482	17,045,282
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	9,356	37,032,359	8,059	39,916,734	4,108	18,890,130
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	140	1,290,709	236	2,196,982	149	1,400,519
Offshore State Waters	30	170,581	17	171,617	19	162,170
Offshore Federal Waters	110	1,120,128	219	2,025,365	130	1,238,349

See Appendix A for Footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1989

TOTAL DEVELOPMENT WELLS TOTAL YEAR 1989		TOTAL DEVELOPMENT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1989		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	
397	959,459	246	601,428	ALABAMA - ONSHORE
397	959,459	246	601,428	ALABAMA - TOTAL
89	918,231	48	520,468	ALASKA - ONSHORE
6	61,947	5	54,497	ALASKA - OFFSHORE(6)
95	980,178	53	574,965	ALASKA - TOTAL
254	1,110,257	225	998,278	ARKANSAS
78	463,680	64	380,825	CALIFORNIA - NORTH
33	181,478	24	123,521	CALIFORNIA - CENTRAL COASTAL
1,414	2,788,889	1,186	2,345,073	CALIFORNIA - EAST CENTRAL
30	103,322	27	90,694	CALIFORNIA - SOUTH
25	126,649	17	104,305	CALIFORNIA - OFFSHORE(6)
1,580	3,664,018	1,318	3,044,418	CALIFORNIA - TOTAL
602	3,210,551	412	2,242,080	COLORADO
2	30,085	2	30,085	FLORIDA - ONSHORE
2	30,085	2	30,085	FLORIDA - TOTAL
529	1,066,299	466	954,752	ILLINOIS
117	232,778	78	102,325	INDIANA
1,688	4,487,339	1,159	3,323,383	KANSAS
879	1,930,055	498	1,036,438	KENTUCKY
653	2,941,532	469	2,328,699	LOUISIANA - NORTH
436	4,679,331	386	4,195,051	LOUISIANA - SOUTH
332	3,224,637	135	1,247,070	LOUISIANA - OFFSHORE(6)
1,421	10,845,500	990	7,770,820	LOUISIANA - TOTAL
663	1,399,148	524	1,130,350	MICHIGAN
160	1,412,259	140	1,238,250	MISSISSIPPI - ONSHORE
160	1,412,259	140	1,238,250	MISSISSIPPI - TOTAL
1	1,988	1	1,988	MISSOURI
173	417,760	143	381,619	MONTANA
41	202,174	28	150,001	NEBRASKA
7	28,293	6	25,300	NEVADA
422	2,755,585	355	2,289,365	NEW MEXICO - EAST
386	1,404,135	303	1,120,229	NEW MEXICO - WEST
808	4,159,720	658	3,409,594	NEW MEXICO - TOTAL
100	269,082	54	139,563	NEW YORK
102	881,710	79	684,842	NORTH DAKOTA
1,241	4,977,216	600	2,430,592	OHIO
2,592	13,979,388	1,906	10,586,128	OKLAHOMA
6	13,889	6	13,889	OREGON - ONSHORE
6	13,889	6	13,889	OREGON - TOTAL
850	3,534,518	512	2,277,419	PENNSYLVANIA
7	55,571	2	12,850	SOUTH DAKOTA
51	88,319	31	47,744	TENNESSEE
526	1,865,056	403	1,404,145	TEXAS RRC DIST. 1
292	1,581,515	234	1,204,467	TEXAS RRC DIST. 2
396	2,723,428	346	2,393,333	TEXAS RRC DIST. 3
550	4,235,246	445	3,426,525	TEXAS RRC DIST. 4
166	717,228	104	513,415	TEXAS RRC DIST. 5
480	3,861,261	385	3,118,915	TEXAS RRC DIST. 6
905	2,552,522	786	2,235,433	TEXAS RRC DIST. 7B
517	3,071,311	430	2,496,404	TEXAS RRC DIST. 7C
990	6,012,649	830	5,037,641	TEXAS RRC DIST. 8
526	2,909,761	459	2,528,684	TEXAS RRC DIST. 8A
758	2,481,406	653	2,158,349	TEXAS RRC DIST. 9
259	1,715,183	217	1,462,806	TEXAS RRC DIST. 10
114	976,826	29	280,318	TEXAS - OFFSHORE(6)
6,479	34,703,392	5,321	28,260,435	TEXAS - TOTAL
57	297,502	50	269,666	UTAH
20	98,194	11	48,606	VIRGINIA
782	3,559,795	611	2,837,452	WEST VIRGINIA
385	2,551,076	259	1,847,708	WYOMING
49	506,343	24	236,141	OFFSHORE FEDERAL WATERS(6)
5	53,755	3	38,887	GULF OF MEXICO - NORTHERN
				PACIFIC COAST
22,143	101,707,611	16,416	76,747,996	TOTAL YEAR 1989
16,416	76,747,996	16,416	76,747,996	TOTAL YEAR 1989(5)
21,523	95,839,223	16,155	74,266,310	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
525	4,888,210	208	1,906,721	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
66	504,368	44	349,344	Offshore State Waters
459	4,383,842	164	1,557,377	Offshore Federal Waters

See Appendix A for Footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1989

STATE OR DISTRICT	OIL PRODUCERS(2)		GAS PRODUCERS(3)		DRY HOLES(4)	
	NUMBER	FOOTAGE	NUMBER	FOOTAGE	NUMBER	FOOTAGE
ALABAMA - ONSHORE	5	50,208	17	52,960	65	480,390
ALABAMA - TOTAL	5	50,208	17	52,960	65	480,390
ALASKA - ONSHORE					6	40,331
ALASKA - OFFSHORE(6)					1	11,190
ALASKA - TOTAL					7	51,521
ARIZONA					1	150
ARKANSAS	3	13,990	3	6,920	40	210,484
CALIFORNIA - NORTH			4	23,516	19	113,976
CALIFORNIA - CENTRAL COASTAL					4	27,250
CALIFORNIA - EAST CENTRAL	1	4,700	2	13,300	18	131,227
CALIFORNIA - OFFSHORE(6)					5	43,797
CALIFORNIA - TOTAL	1	4,700	6	36,816	46	316,250
COLORADO	12	80,693	14	77,073	197	1,073,229
FLORIDA - ONSHORE					9	130,775
FLORIDA - TOTAL					9	130,775
ILLINOIS	1	714	1	3,133	91	136,779
INDIANA					25	32,128
IOWA					5	5,788
KANSAS	33	149,042	9	40,329	348	1,417,858
KENTUCKY	4	11,102	8	28,415	84	160,659
LOUISIANA - NORTH	3	12,782	3	14,023	65	334,196
LOUISIANA - SOUTH	5	60,669	3	38,786	46	554,375
LOUISIANA - OFFSHORE(6)	2	20,000	7	67,153	79	690,165
LOUISIANA - TOTAL	10	93,451	13	119,962	190	1,578,736
MICHIGAN	9	40,265	23	91,063	118	520,415
MISSISSIPPI - ONSHORE	6	60,029	7	48,287	91	701,141
MISSISSIPPI - OFFSHORE(6)					1	23,550
MISSISSIPPI - TOTAL	6	60,029	7	48,287	92	724,691
MISSOURI					7	18,717
MONTANA	4	38,786	4	5,437	32	195,495
NEBRASKA	3	15,488			43	210,243
NEVADA					14	80,301
NEW MEXICO - EAST	1	8,300			11	71,692
NEW MEXICO - WEST			1	7,000	16	53,448
NEW MEXICO - TOTAL	1	8,300	1	7,000	27	125,140
NEW YORK					2	9,694
NORTH DAKOTA	6	56,733			30	215,726
OHIO			1	3,620	3	17,717
OKLAHOMA	7	35,291	11	70,023	84	395,916
OREGON - ONSHORE					8	18,906
OREGON - TOTAL					8	18,906
PENNSYLVANIA			1	5,280	3	9,396
SOUTH DAKOTA			1	3,310	7	30,047
TENNESSEE	1	3,803			3	3,885
TEXAS RRC DIST. 1	3	13,140	2	17,371	48	197,303
TEXAS RRC DIST. 2	2	10,429	24	177,966	49	359,988
TEXAS RRC DIST. 3	5	44,307	22	192,304	111	1,002,948
TEXAS RRC DIST. 4	2	15,000	16	158,287	54	432,923
TEXAS RRC DIST. 5	1	9,430	5	55,972	36	260,277
TEXAS RRC DIST. 6	5	36,445	2	9,620	46	341,548
TEXAS RRC DIST. 7B					13	38,741
TEXAS RRC DIST. 7C	2	7,921	2	4,580	23	118,157
TEXAS RRC DIST. 8	7	56,590			21	122,309
TEXAS RRC DIST. 8A	2	17,655	1	7,989	33	215,352
TEXAS RRC DIST. 9					11	64,765
TEXAS RRC DIST. 10	2	11,161	1	6,608	16	111,100
TEXAS - OFFSHORE(6)			8	83,494	44	411,428
TEXAS - TOTAL	31	222,078	83	714,191	505	3,676,839
UTAH	3	18,815			13	100,947
VIRGINIA					1	10,000
WASHINGTON - ONSHORE					3	34,055
WASHINGTON - TOTAL					3	34,055
WEST VIRGINIA						
WYOMING	11	99,131	9	45,008	128	1,014,801
OFFSHORE FEDERAL WATERS(6)						
ALASKA OFFSHORE					2	25,000
GULF OF MEXICO - NORTHERN	1	9,101	2	19,107	44	462,426
TOTAL YEAR 1989	152	1,011,720	215	1,386,366	2,277	13,495,104
TOTAL YEAR 1989(5)	110	754,313	143	924,220	1,959	11,723,826
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	149	982,619	198	1,216,612	2,095	11,787,217
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	3	29,101	17	169,754	173	1,631,366
Offshore State Waters	1	12,000	5	42,408	14	133,175
Offshore Federal Waters	2	17,101	12	127,346	159	1,498,191

See Appendix A for Footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1989

TOTAL NEW-FIELD WILDCAT WELLS TOTAL YEAR 1989		TOTAL NEW-FIELD WILDCAT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1989		STATE OR DISTRICT
NUMBER	FOOTAGE	NUMBER	FOOTAGE	
87	583,558	70	530,020	ALABAMA - ONSHORE
87	583,558	70	530,020	ALABAMA - TOTAL
6	40,331	5	30,090	ALASKA - ONSHORE
1	11,190	1	11,190	ALASKA - OFFSHORE(6)
7	51,521	6	41,280	ALASKA - TOTAL
1	150	1	150	ARIZONA
46	231,394	38	219,231	ARKANSAS
23	137,492	18	102,643	CALIFORNIA - NORTH
4	27,250	4	27,250	CALIFORNIA - CENTRAL COASTAL
21	149,227	19	131,372	CALIFORNIA - EAST CENTRAL
5	43,797	4	35,183	CALIFORNIA - OFFSHORE(6)
53	357,766	45	296,448	CALIFORNIA - TOTAL
223	1,230,995	154	822,915	COLORADO
9	130,775	9	130,773	FLORIDA - ONSHORE
9	130,775	9	130,773	FLORIDA - TOTAL
93	140,626	79	125,434	ILLINOIS
25	32,128	20	23,728	INDIANA
5	5,788	5	5,788	IOWA
390	1,607,229	343	1,434,143	KANSAS
96	200,176	63	122,230	KENTUCKY
71	361,001	94	481,054	LOUISIANA - NORTH
54	653,830	50	607,238	LOUISIANA - SOUTH
88	777,318	64	532,303	LOUISIANA - OFFSHORE(6)
213	1,792,149	208	1,620,595	LOUISIANA - TOTAL
150	651,743	124	560,061	MICHIGAN
104	809,457	99	764,289	MISSISSIPPI - ONSHORE
1	23,550	1	23,550	MISSISSIPPI - OFFSHORE(6)
105	833,007	100	787,839	MISSISSIPPI - TOTAL
7	18,717	5	16,842	MISSOURI
40	239,718	34	226,112	MONTANA
46	225,731	39	193,972	NEBRASKA
14	80,301	8	33,676	NEVADA
12	79,992	9	48,147	NEW MEXICO - EAST
17	60,448	16	53,440	NEW MEXICO - WEST
29	140,440	25	101,587	NEW MEXICO - TOTAL
2	9,694	2	9,694	NEW YORK
36	272,459	24	176,246	NORTH DAKOTA
4	21,337	2	7,671	OHIO
102	501,230	83	438,282	OKLAHOMA
8	18,906	8	18,906	OREGON - ONSHORE
8	18,906	8	18,906	OREGON - TOTAL
4	14,676	3	9,394	PENNSYLVANIA
8	33,357	4	17,670	SOUTH DAKOTA
4	7,688	1	1,885	TENNESSEE
53	227,814	43	181,511	TEXAS RRC DIST. 1
75	548,383	63	440,088	TEXAS RRC DIST. 2
138	1,239,559	122	1,089,166	TEXAS RRC DIST. 3
72	606,210	62	526,620	TEXAS RRC DIST. 4
42	325,679	37	300,611	TEXAS RRC DIST. 5
53	387,613	45	344,457	TEXAS RRC DIST. 6
13	38,741	13	38,741	TEXAS RRC DIST. 7B
27	130,658	25	117,604	TEXAS RRC DIST. 7C
28	178,899	27	170,445	TEXAS RRC DIST. 8
36	240,996	31	198,824	TEXAS RRC DIST. 8A
11	64,765	10	58,037	TEXAS RRC DIST. 9
19	128,869	17	117,819	TEXAS RRC DIST. 10
52	494,922	38	361,435	TEXAS - OFFSHORE(6)
619	4,613,108	533	3,945,358	TEXAS - TOTAL
16	119,762	13	104,454	UTAH
1	10,000	1	10,000	VIRGINIA
3	34,055	3	34,055	WASHINGTON - ONSHORE
3	34,055	3	34,055	WASHINGTON - TOTAL
1	8,432			WEST VIRGINIA
148	1,158,940	121	946,961	WYOMING
2	25,000			OFFSHORE FEDERAL WATERS(6)
47	490,634	38	388,959	ALASKA OFFSHORE
				GULF OF MEXICO - NORTHERN
2,644	15,893,190			TOTAL YEAR 1989
2,212	13,402,359	2,212	13,402,359	TOTAL YEAR 1989(5)
2,442	13,986,448	2,061	12,019,649	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
193	1,830,221	145	1,341,430	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
20	187,583	16	153,038	Offshore State Waters
173	1,642,638	129	1,188,392	Offshore Federal Waters

See Appendix A for Footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS
TOTAL YEAR 1989

TOTAL WELLS(2)								
DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,519	1,282,338	491	414,568	928	668,187	2,938	2,365,093
1,250 - 2,499	2,040	3,606,417	1,669	3,001,029	1,124	2,078,100	4,833	8,685,546
2,500 - 3,749	1,667	5,116,409	1,682	5,198,296	1,211	3,743,245	4,560	14,057,950
3,750 - 4,999	1,578	6,839,098	1,162	5,050,995	1,368	5,853,425	4,108	17,743,518
5,000 - 7,499	1,686	9,940,416	1,878	11,290,718	1,732	10,270,656	5,296	31,501,790
7,500 - 9,999	1,125	9,348,201	1,129	9,766,845	893	7,483,230	3,147	26,598,276
10,000 - 12,499	372	3,948,658	560	6,047,560	503	5,408,935	1,435	15,405,153
12,500 - 14,999	176	2,315,110	279	3,740,627	300	3,914,584	755	9,970,321
15,000 - 17,499	23	360,316	91	1,380,583	108	1,722,013	222	3,462,912
17,500 - 19,999	1	18,682	27	482,537	35	624,625	63	1,125,844
20,000 & OVER	2	87,116	5	106,280	10	217,308	17	410,704
REPORT TOTAL	10,189	42,862,761	8,973	46,480,038	8,212	41,984,308	27,374	131,327,107

TOTAL EXPLORATORY WELLS(2)								
DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	18	15,588	42	32,234	315	224,360	375	272,182
1,250 - 2,499	42	77,466	82	145,304	442	845,869	566	1,068,639
2,500 - 3,749	59	192,241	52	162,302	516	1,599,417	627	1,953,960
3,750 - 4,999	146	638,070	68	292,103	775	3,331,462	989	4,261,635
5,000 - 7,499	186	1,085,327	173	1,032,524	960	5,614,579	1,319	7,732,430
7,500 - 9,999	60	512,352	137	1,164,517	430	3,617,857	627	5,294,726
10,000 - 12,499	48	518,255	61	641,576	272	2,949,722	381	4,109,553
12,500 - 14,999	36	465,164	40	538,114	184	2,144,802	240	3,148,080
15,000 - 17,499	3	48,657	18	286,374	54	858,489	75	1,193,520
17,500 - 19,999	1	18,682	2	38,448	21	372,077	24	429,207
20,000 & OVER	1	23	1	20,516	6	135,025	8	155,564
REPORT TOTAL	600	3,571,825	676	4,354,012	3,955	21,693,659	5,231	29,619,496

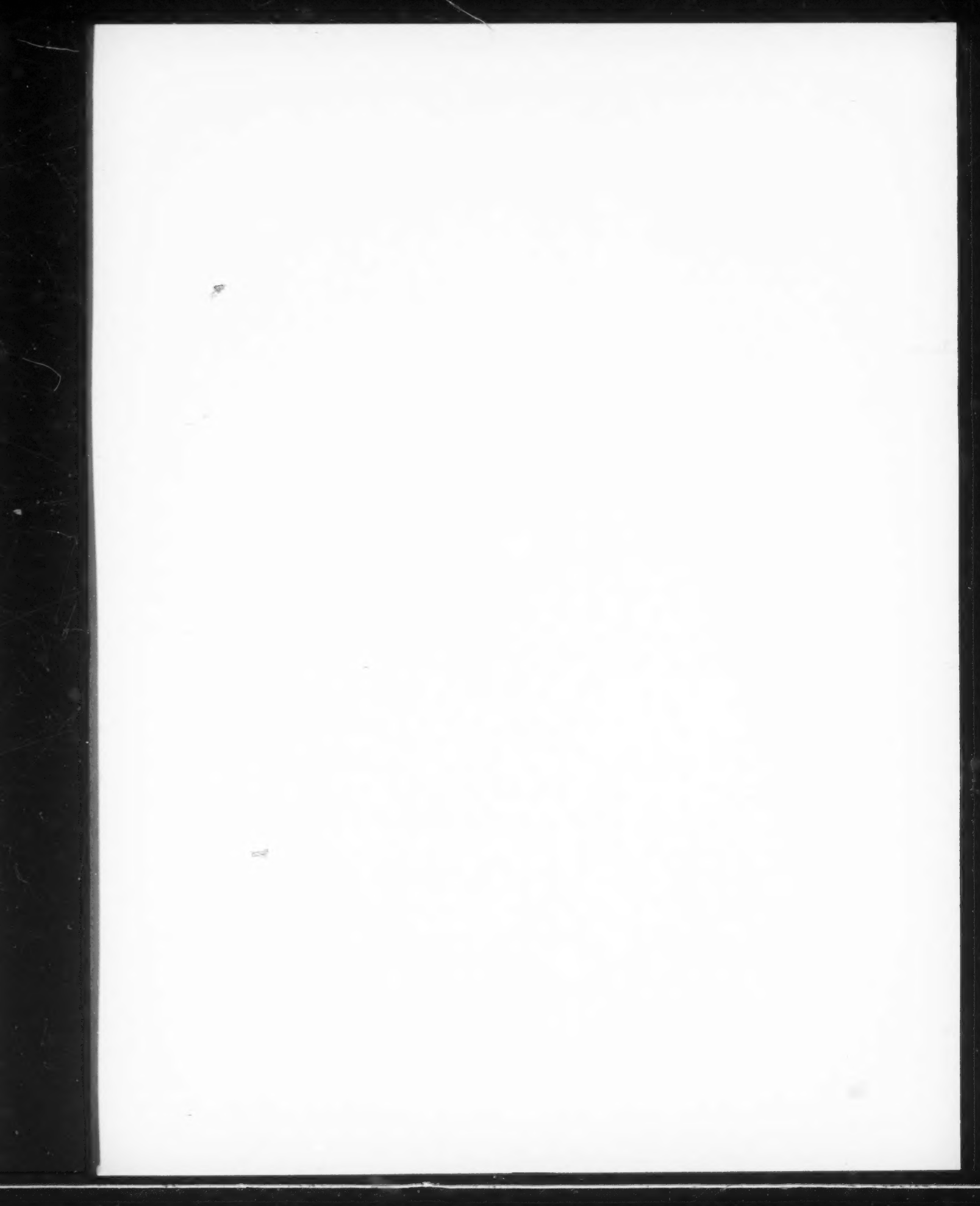
TOTAL WELLS - ONSHORE(2)								
DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,519	1,282,338	491	414,568	928	668,187	2,938	2,365,093
1,250 - 2,499	2,040	3,606,417	1,666	2,995,179	1,118	2,066,528	4,824	8,668,124
2,500 - 3,749	1,665	5,109,504	1,680	5,192,168	1,196	3,699,784	4,541	14,001,456
3,750 - 4,999	1,567	6,802,112	1,146	4,981,413	1,353	5,791,146	4,066	17,574,671
5,000 - 7,499	1,666	9,837,022	1,836	11,041,861	1,687	9,995,445	5,189	30,874,328
7,500 - 9,999	1,089	9,056,811	1,049	9,070,091	793	6,674,174	2,931	24,801,076
10,000 - 12,499	331	3,543,667	503	5,468,101	404	4,390,295	1,238	13,402,063
12,500 - 14,999	147	1,943,913	239	3,212,746	240	3,189,425	626	8,346,084
15,000 - 17,499	12	188,266	73	1,141,494	89	1,412,568	174	2,742,328
17,500 - 19,999	1	18,682	22	389,202	27	478,343	50	886,227
20,000 & OVER	2	87,116	4	84,816	5	101,976	11	273,908
REPORT TOTAL	10,039	41,475,848	8,709	43,991,639	7,840	38,467,871	26,588	123,935,358

TOTAL WELLS - OFFSHORE(2)								
DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	0	0	0	0	0	0	0	0
1,250 - 2,499	0	0	3	5,850	6	11,572	9	17,422
2,500 - 3,749	2	6,905	2	6,128	15	43,461	19	56,494
3,750 - 4,999	11	36,986	16	69,582	15	62,279	42	168,847
5,000 - 7,499	20	103,394	42	248,857	45	275,211	107	627,462
7,500 - 9,999	36	291,390	80	696,754	100	809,056	216	1,797,200
10,000 - 12,499	41	404,991	57	579,459	99	1,018,640	197	2,003,090
12,500 - 14,999	29	371,197	40	527,881	60	725,159	129	1,624,237
15,000 - 17,499	11	172,050	18	239,089	19	309,445	48	720,584
17,500 - 19,999	0	0	5	93,335	8	146,282	13	239,617
20,000 & OVER	0	0	1	21,464	5	115,332	6	136,796
REPORT TOTAL	150	1,386,913	264	2,488,399	372	3,516,437	786	7,391,749

See Appendix A for Footnotes.

APPENDIX A:

QUARTERLY COMPLETION REPORT: FOOTNOTES



Footnotes

SECTION I:

Estimated Well Completions and Footage Drilled

1. Estimated well completions and footage drilled are based on information received by the API through December 27, 1991.

These estimates are preliminary and subject to further revisions. Additional information regarding these estimates can be found on page 2.

2. The wells and footage shown are the cumulative number of wells residing on the API database for the quarterly and annual periods indicated on the table and include all wells received by the dates indicated in note 1.

SECTIONS II-IV:

Well Completions, By States and By Areas

1. The wells and footage shown are the cumulative number of wells residing on the API database for the quarterly or annual period indicated on the table. The well information included in this report is based on data received by the API as indicated in note 1, Section I. These data are subject to further revision as information is received by the API.
2. Includes multiple completion wells which produce oil from at least one zone, but may produce gas from one or more zones.
3. Includes multiple completion wells which produce gas from all zones. Gas wells also include condensate wells.
4. May include discovery wells in offshore regions. Please see "Offshore Statistics," on page 2. Footnote (4) is not applicable to the development well table.
5. The total number of wells and footage which initially were reported to the API during the

period shown. Quarterly totals will not add to annual totals since additional information for a quarter will be received in later quarters and will be included in the annual totals.

6. Each of the states which is subdivided into an "offshore" area includes wells which were completed in both state and federal waters adjacent to those states. Wells reported under the subdivision "Offshore Federal Waters" are not duplicative of wells reported in the "offshore" areas shown with the respective states. Additional descriptive information, as well as maps outlining the various state and federal offshore areas, is published in API Bulletin D12A. Additional information regarding this publication is given on page 2.

Well Completions, By Depth Interval

1. The wells and footage shown are the cumulative number of wells residing on the API database for the quarterly or annual period indicated on the table. The well information included in this report is based on data received by the API as indicated in note 1, Section I. These data are subject to further revision as information is received by the API.
2. Does not include stratigraphic and core tests and service wells.
3. Wells are classified by depth intervals on the basis of the deepest total depth reported for each well, regardless of the total amount of footage drilled. For the majority of wells reported, the deepest total depth and the total footage drilled are equal. However, for old wells drilled deeper and for new wells sidetracked out of an original hole to a new bottom-hole location, the total footage drilled will be less than the deepest total depth.

1986 API Database Revisions

Data Collection Procedures. As noted in the Preface, the API has changed the procedures used to collection information on well completions. Effective January 1, 1986 the Petroleum Information Corporation (PI) became the source for well completion information through the United States. Because of this change, the API expects that there will be some discontinuity in the data series during the transition period between the two sources.

Oil and Gas Well Revisions. In 1966 the American Petroleum Institute, in conjunction with other industry associations and federal and state agencies, agreed on a set of definitions for terms used in reporting statistical information. The purpose was to ensure uniformity in reporting. Included were the definitions for oil and gas wells*. The API's drilling publications have provided these definitions as footnotes since 1970.

In most cases these definitions were adhered to. One exception to this was for the state of Ohio, where a substantial number of wells produce primarily gas along with, in many cases,

a relatively small amount of oil. The Ohio Division of Oil and Gas classifies these wells as "combination" wells. In reporting these wells to the API, the Ohio Oil and Gas Division developed a formula for classifying these "combination" wells as either oil or gas. Therefore, for the years 1970 through 1985, certain wells were classified as gas wells which, under API definitions, would have been classified as oil wells.

PI, on the other hand, adhered to the established definitions, reporting these wells as oil wells. Therefore, in January 1986, when PI began to provide the well completion data, wells which in the past would have been reported as gas wells now are being included in the oil well category. This change is not too apparent for the current report period, since the reporting time lag for some areas tend to minimize the impact. However, as more 1986 data are reported to the API, this well classification shift.

Therefore, the API has modified its database and has changed the previously reported gas wells to oil wells to coincide with the new reporting basis.

*A well which produces oil from one zone, regardless of the number of productive gas zones, is classified as an oil well. A well which produces gas from one or more zones is classified as a gas well.

APPENDIX B:

**METHODOLOGY FOR ESTIMATING WELL
COMPLETIONS AND FOOTAGE DRILLED**



METHODOLOGY FOR ESTIMATING WELL COMPLETIONS AND FOOTAGE DRILLED

JUNE, 1988

1. INTRODUCTION.

Every quarter, the **American Petroleum Institute (API)** receives drilling reports of wells that are completed. Prior to 1985, these reports were compiled in the **Quarterly Review of Drilling Statistics (QRDS)** which included the number of well completions reported to **API** during each quarter. However, due to increasing delays in reporting the drilling data, the time lag between the time a well was completed and the time its completion was reported widened. While efforts have been made to improve reporting, the time lags have still grown. Figure 1 shows the percentage of well completions reported within the same quarter of completion (QL0), within one quarter after the quarter of completion (QL1), within two quarters after the quarter of completion (QL2) and within three quarters after the quarter of completion (QL3). The graphs show that, in general, the proportion of wells reported during the same quarter of completion has drastically decreased from about 70% in the first quarter of 1970 to about 30% in the fourth quarter of 1981. The percentage of reports for more recent years will not be known until (almost) all the reports for wells completed in those years are available. As Table 1 shows, it takes almost four years (quarter-lag 14) to receive about 99% of the well-reports for a given completion quarter. Table 1 also shows that about 36% of the wells are received the same quarter they are completed and about another 36% between three and six months after they are completed. About 90% of the wells are received within four quarters after the quarter of completion.

As a result of the increasing delays, the published numbers in the **QRDS** no longer reflected the total number of wells actually completed during the quarter. Consequently, in 1985, **API** replaced the **QRDS** with the **Quarterly Completion Report (QCR)**. The data presented in the **QCR** classify wells according to the quarter they were completed as opposed to the quarter the completion was reported. Moreover, since **API** does not receive all the reports of the wells completed during the recent quarters, the **QCR** also includes estimates of the total number of wells completions and footage drilled, i.e. the number of wells and footage that will ultimately be reported to **API** for the quarter. These estimates are produced for three well types and five depth categories for the current year as well as prior years. As additional completion reports are received each quarter, they are included in the estimation procedure. Consequently, all the estimates are revised every quarter.

This report describes the method for estimating the well completions and the corresponding footage drilled. This method has been applied starting with the Third Quarter 1987 issue of the **Quarterly Completion Report**.

2. METHODOLOGY.

First, the key term quarter-lag needs to be defined:

A well reported N quarters after it is completed is associated with quarter-lag N. For example, a well completed during the 4th quarter of 1986 (IV/86) and reported during the 1st quarter of 1988 (I/88) has been reported with quarter-lag 5. A well completion that is reported during the same quarter it was completed is said to be reported with quarter-lag 0. The general formula for calculating the quarter-lag is:

$$QL = (YR - YC) * 4 + (QR - QC)$$

where QL = quarter-lag

YR = year the completion is reported

YC = year the well is completed

QR = quarter the completion is reported

QC = quarter the well is completed.

In order to estimate well completions and footage drilled in a given quarter, the corresponding quarter-lag needs to be determined first. For example, as of I/88, the quarter-lag associated with estimating the wells completed during IV/86 is equal to 5. The wells completed during IV/86 and reported during IV/86 through I/88 are the cumulative quarter-lag 5 reports for IV/86 and constitute the wells used in the estimation for IV/86.

A weighted average of the percentage of wells reported with the same quarter-lag during the previous four quarters is then computed. The greatest weight is given to the immediately preceding quarter, a value of four; the second prior quarter is weighted as three; the third previous quarter is weighted as two and the fourth as one. In this way, the model is more responsive to shifts in reporting lag structure, but, at the same time, it is more stable than if it were dependent on just the prior quarter.

FIG 1 -- CUMULATIVE PERCENTAGE REPORTED
BY COMPLETION QUARTER AND QUARTER-LAG

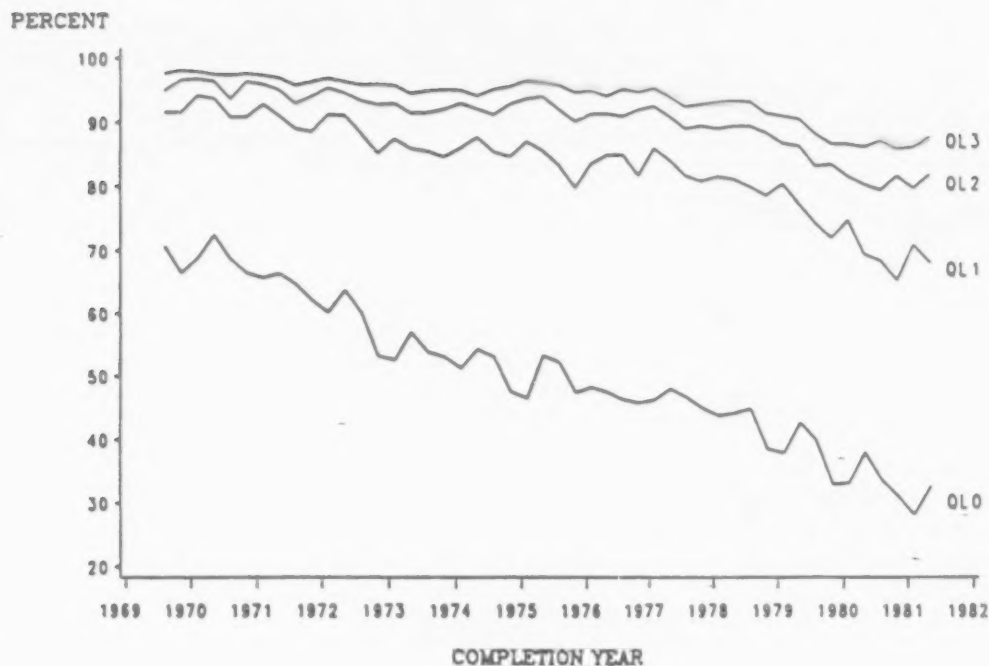


TABLE 1 - CUMULATIVE PERCENTAGE OF TOTAL WELL COMPLETIONS REPORTED
AS A FRACTION OF THE ACTUAL NUMBER OF WELLS COMPLETED

Lag Between Quarter Completed and Quarter Reported	Number Reported Number Completed (%)
0	35.9
1	72.2
2	81.7
3	86.6
4	89.8
5	92.0
6	93.5
7	94.6
8	95.6
9	96.5
10	97.2
11	97.8
12	98.3
13	98.7
14	99.0
15	99.2
16	99.4
17	99.6
18	99.7
19	99.8

NOTE: The above percentages reflect the reporting lags during 1980.

EXAMPLE: The well completions for the fourth quarter of 1986 are to be estimated for the First Quarter 1988 *QCR* publication.

The quarter-lag is five.

For quarter-lag 5: quarter of

<u>completion</u>	<u>% reported</u>	<u>weight</u>
IV/85	92%	1
I/86	90%	2
II/86	89%	3
III/86	93%	4

$$\text{weighted average} = [92 + (2 \cdot 90) + (3 \cdot 89) + (4 \cdot 93)] / 10 = 91.1\%.$$

This percentage is then applied to the number of wells completed in IV/86 and reported through I/88. Say, that number is equal to 7500 wells. Then, the number of wells completed in IV/86 as of I/88 is estimated to be equal to $7500 / 0.911 = 8233$.

The percentages shown above for IV/85 through III/86 are calculated by dividing the number reported by the corresponding estimated number. For example, 93% (for III/86) was obtained by using the number of wells completed during III/86 which is estimated by the same procedure applied for quarter-lag 6; the number of wells completed during II/86 was estimated through the same procedure for quarter-lag 7, and so on.

The starting point is quarter-lag 19. In other words, if the current publication is for the First Quarter 1988 *QCR*, then this procedure starts by estimating completions for II/83 (quarter-lag = 19), then for III/83 (quarter-lag = 18) and so on up to I/88 (quarter-lag = 0).

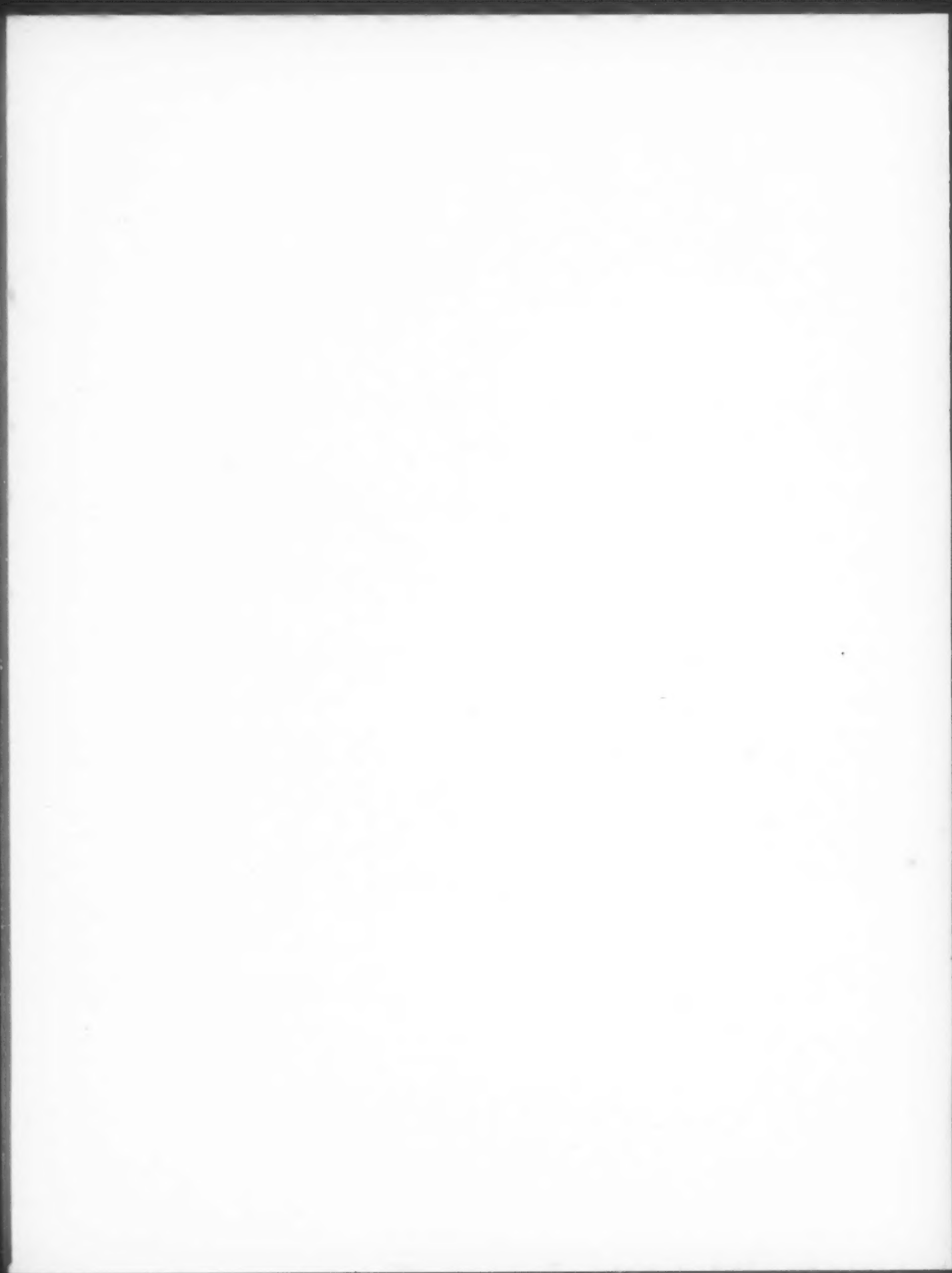
There are 25 categories for the number of well completions and 25 for the corresponding footage drilled. They are: total, oil, gas, dry, exploratory oil, exploratory gas, exploratory dry, development oil, development gas, development dry, and 5 depth classes for each of the oil, gas and dry wells.

The estimation procedure is applied to each well category separately and for the number of wells and footage separately. However, when totals and subtotals are separately estimated, the numbers in each category need not add up to the total category. For example, the estimates for the 5 depth classes of gas wells will not necessarily add up to the estimated total number of gas wells.

In order to assure additivity, an adjustment based on proportional allocation is applied. Components of a total are adjusted so as to add up to the separately estimated total. That is, the value for each subcategory is multiplied by a factor equal to the value for the total category divided by the sum of the subcategories. For example, assume that the separate estimates for the total number of wells, total development wells and total exploratory wells are 6000, 4200 and 2100 respectively. The adjusted estimates are
for development wells: $4200 \cdot [6000 / (4200 + 2100)] = 4000$,
for exploratory wells: $2100 \cdot [6000 / (4200 + 2100)] = 2000$.

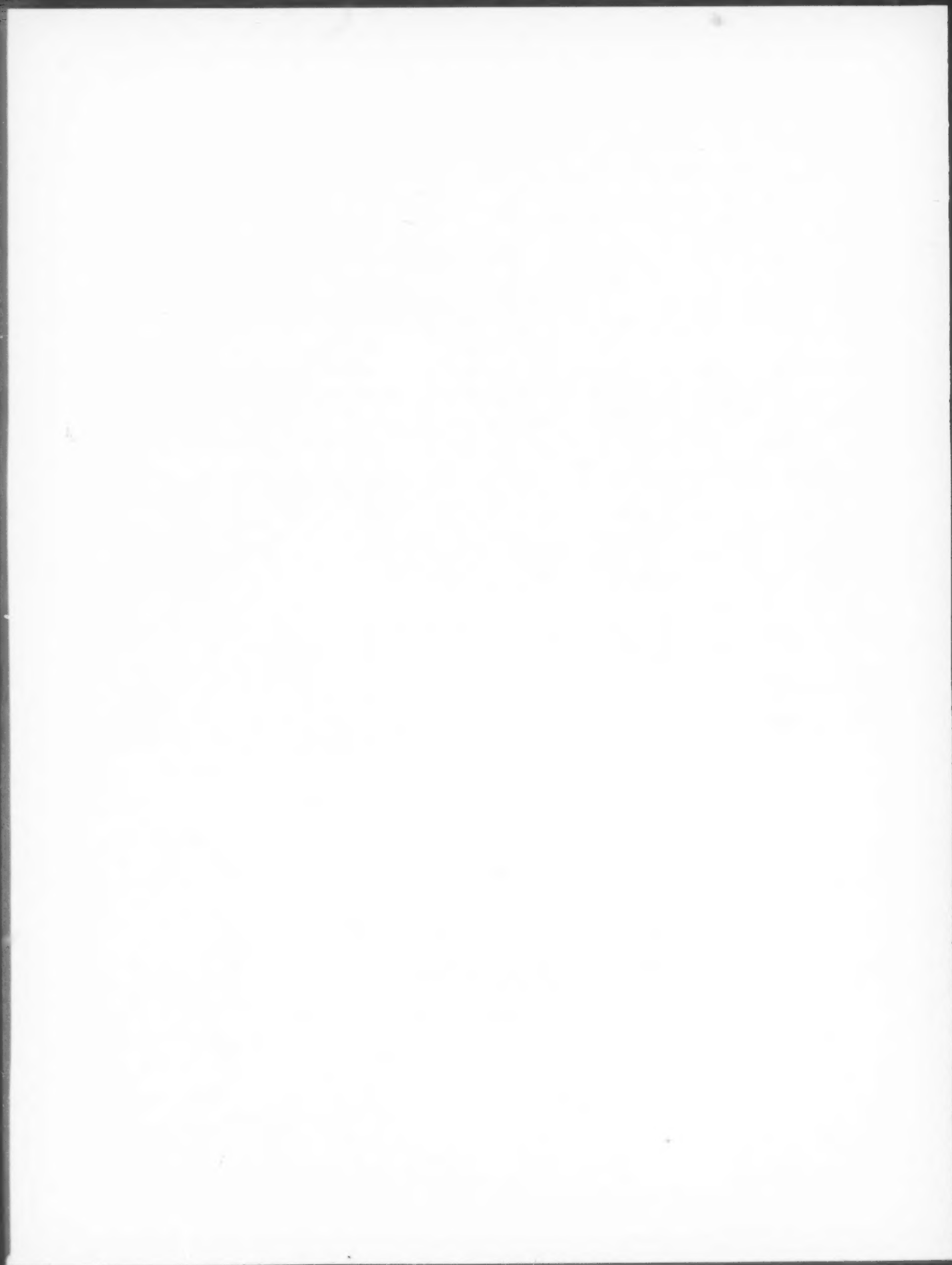
One approach that would not need any additivity adjustment is to estimate only the individual components of a total and just add them up to get an estimate of that total. This approach is not used because it is believed that a direct estimate of the total is more accurate than the sum of the estimates of the individual components.

In addition to its simplicity, one of the advantages of this method is its ability to quickly adapt to changes in the reporting time lags while being less sensitive to random fluctuations of the percentage of the wells reported. The more complex methods that have been considered and applied in the past publications led to relatively large revisions of the estimates. It is believed that this method will reduce the magnitude of the revisions and therefore lead to more accurate estimates.



APPENDIX C:

1991 SUSPENSE WELL REPORT



Suspense Well Report

At the end of each report year a number of wells remain in a "suspense file." These are wells which have been drilled to total depth and operations suspended (the right released) without making a completion either as a producer or a dry hole. Because some of the information necessary to complete the well ticket is not available these wells cannot be entered into the data system. As the information becomes available, these wells will be reported into the current year's file.

There are a number of reasons which the wells are being held in suspense, the major ones being: (1) waiting on tight hole release; (2) waiting on production tests; (3) waiting on the completion of a platform drilling program; (4) waiting on completion of production facilities; (5) waiting on the completion of transportation facilities; as well as a number of other reasons such as waiting on the evaluation of a well, temporary mechanical failures, sand problems, etc.

At the end of 1991, a total of 774 wells, exploratory and development, were in the suspense file in the following areas:

1991 Number of Suspense Wells: Exploratory Vs. Developmental

State or District	Number of Wells
Arkansas	2
California	18
Colorado	1
Louisiana:	
North	13
South	2
Offshore	339
North Dakota	1
New Mexico	2
Ohio	1
Oklahoma	2
Pennsylvania	2
Texas:	
RRC#5	6
RRC#6	18
RRC#7B	129
RRC#76	7
RRC#8	7
RRC#8A	6
RRC#9	85
Offshore	74
Gulf of Mexico	
North	<u>59</u>
Total	<u>774</u>

1

First
Quarter
1992

Quarterly
Completion
Report

American
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QUARTERLY COMPLETION REPORT

First Quarter, 1992
Vol. VIII
No. 1

Finance, Accounting
and Statistics Department

April 1992

American
Petroleum
Institute





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Preface

In 1966, the American Association of Petroleum Geologists (AAPG) expanded its statistical program to include development drilling as well as exploratory drilling. Drilling data collected by the AAPG for wells drilled in 1966 were published monthly by **The Oil & Gas Journal**, and annual summaries were published by the AAPG.

During the years 1967-1969 the AAPG continued to compile the drilling statistics, which were published by the API in the **Quarterly Review of Drilling Statistics** (QRD) and annually in the **AAPG Bulletin**. In January 1970 the API assumed the responsibility for the collection and the publication of drilling statistics for the United States.

For the years 1970-1985 the data collection procedures used by the API were essentially the same as those originally developed by the AAPG. The United States were divided into 30 districts. For each district there was an API Respondent responsible for reporting the initial well information to the API, either on an API well ticket or in a machine-readable format for direct computer entry. In January 1986, to relieve the industry reporting burden, the API Respondent System was dissolved and Petroleum Information Corporation became the source for the basic well information for the API well and footage database.

During the years 1967 through 1984, the statistics presented in the QRD were for completed wells **reported** to the API during each quarter. They did not reflect the total number of wells **actually completed** during the quarter.

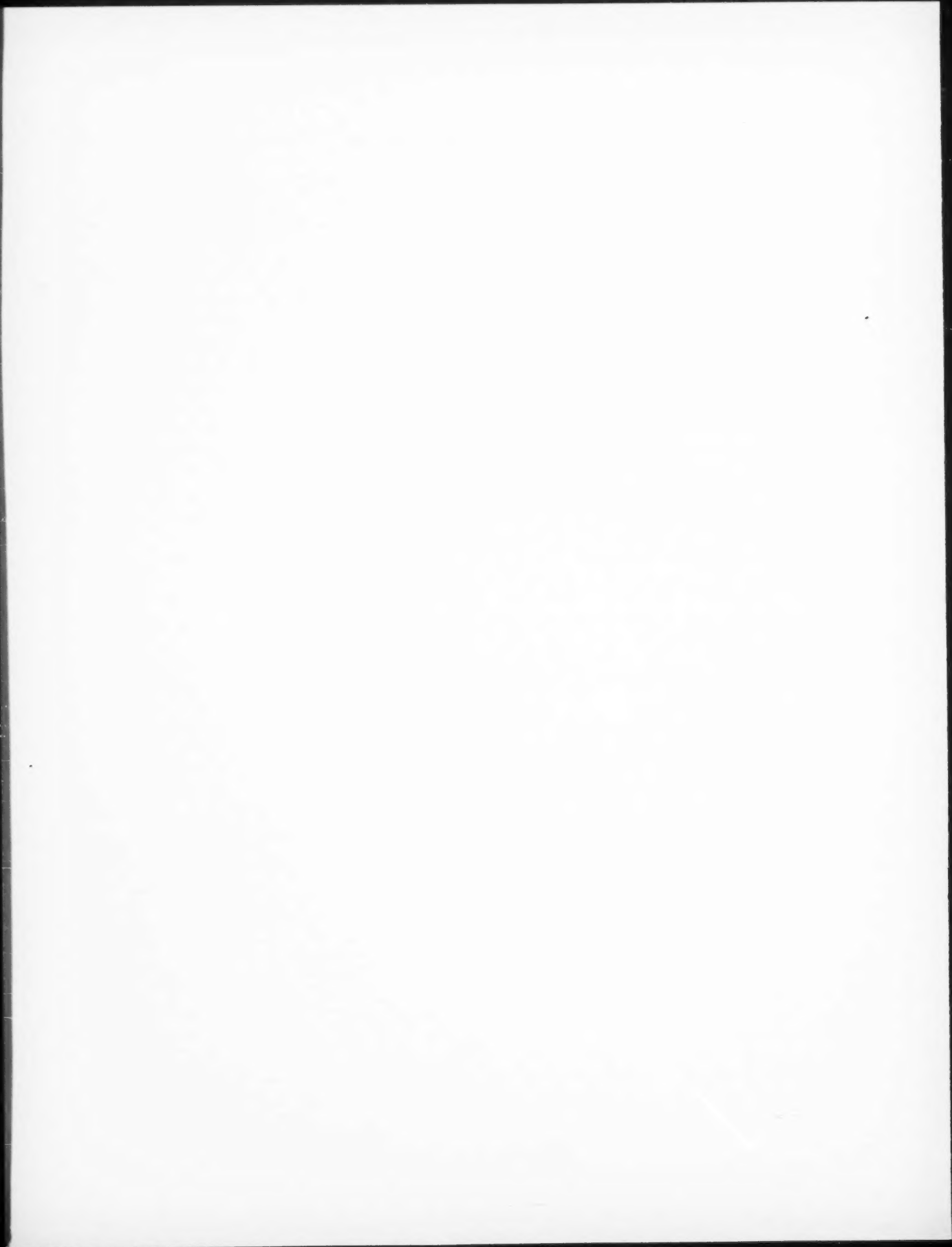
As drilling activity began to increase in the late 1970s and early 1980s, the lapse between the quarters in which the wells were completed and the quarter in which the wells were included in the published data began to widen for reasons that were beyond the control of the API. In order to provide more useful information to the data-user community, the manner of presenting the data was changed in 1985.

Beginning with the First Quarter 1985, the API **Quarterly Completion Report** (QCR) replaced the QRD. The data presented in the quarterly reports will classify wells according to the month they were completed as opposed to the month they were reported, as was done previously. (Additional information on the contents of the QCR are included in the text).

Since the well and footage data are often reported with a significant time lag, the data for a given period will be subject to further change for some time in the future. Thus, to provide the data user with some measure of current activity, the QCR also includes quarterly estimates of total well completions and footage drilled. These estimates are for the current quarter and eight prior quarters and represent the API's best estimate of the total number and footage of wells actually completed in a given quarter.

The API also has prepared an historical compendium, **Well Completions and Footage Drilled in the United States, 1970-1982**, which provides information on the revised basis for the years prior to those included in the QCR.

Washington, D.C.
April 1992



1992 Quarterly Completion Report: 1st Quarter

Executive Summary

The estimated total number of wells completed were down by approximately 22 percent during the first quarter of 1992 versus the same period for last year. Exploratory and developmental completions were down by 26 and 22 percent, respectively.

On the other hand, drilling has decreased by only one percent during this quarter compared to the fourth quarter of 1991. Last fall's oil supply glut has been reduced with an OPEC's reduction of output of one million b/d in february¹, too late to affect completions for this quarter. The resumption of Kuwaiti oil production since last fall (to an expected 800,000 b/d in April)², and the uncertainty of the level of export that the former Soviet Union will have³ may have helped in maintaining supply levels and sustaining crude oil prices. The relatively stable supply, coupled with somewhat static crude prices in the fall of 1991, may have contributed to the stable completion rate for the past two quarters.

Estimated Well Completions

	Exploratory		Development	
Type	1 st Qtr. 1992	1 st Qtr. 1991	1 st Qtr. 1992	1 st Qtr. 1991
OIL	121	170	2456	3576
GAS	105	151	1936	2328
DRY	611	815	1128	1140
TOTAL	837	1136	5520	7044

It should be noted that the well completions for the first quarter of 1992 most likely do not reflect the current rig count, since the number of well completions tends to lag rig activity and other indicators. The current estimate of declining well completions (compared to the first quarter of 1991) is probably due, in part, to the decrease in rig count last Fall -- to 857 in September of 1991, compared to 1,177 in September of 1990⁴.

¹ Source: *Petroleum Intelligence Weekly*, April 20, 1992

² Source: *Middle East Economic Survey*, 30 March, 1992

³ Source: *Short-term Energy Outlook Report*. EIA, February 1992

⁴ Source: *Oil & Gas Journal*

The API Quarterly Completion Report

Introduction. As noted in the Preface, the API has revised its statistical reporting procedures for the quarterly drilling reports, effective with the First Quarter, 1985. Thus, the well and footage information included in the **Quarterly Completion Report (QCR)** are not comparable with the statistics published in the **Quarterly Review of Drilling Statistics** for the years 1967 through 1984. This series was discontinued with the Fourth Quarter 1984 issue.

The discontinued series presented the well and footage data on the basis of the quarter in which they were received by the API. Because of reporting delays, these data did not necessarily reflect the total number of wells actually completed during the period in which they were reported.

The new series of quarterly reports categorize all wells in the quarter in which they were completed, regardless of when they were reported to API. As additional wells for a quarter are received, they will be added to the API database and published in subsequent reports.

Acknowledging the fact that the reporting time-lag will continue to affect the well data, regardless of the manner of presentation, the API also includes estimates of total well completions.

Further information on the time lag affecting the well data; the revised tabular presentations; and the drilling estimates are contained in the sections which follow.

The Time Lag. The time lag, referred to here, is the number of months between when a well is completed and when it is reported to the API. The time lag is not uniform throughout all reporting districts and tends to vary as the level of drilling activity changes. However, on average, 63% of the wells are reported within three months of when they are completed and 90% are reported within 12 months of when they are completed.

The table, "Annual Number of Oil and Gas Wells and Dry Holes: Revised Series vs. Reported Series," compares the number of wells as reported in the discontinued series (on the basis of the year reported) with the actual number of completions categorized by the time of completion.

**Annual Number of Oil and Gas Wells
and Dry Holes: Revised Series
Vs. Reported Series**

<i>Year</i>	<i>Number of Wells Completed</i>	<i>Number of Wells Reported</i>
1970	28,173	28,120
1971	26,268	25,851
1972	27,934	27,291
1973	27,692	26,592
1974	33,037	31,698
1975	38,884	37,235
1976	40,940	39,765
1977	45,855	44,982
1978	50,061	47,057
1979	51,890	49,816
1980	69,713	60,845
1981	89,816	78,538
1982	82,874	84,795

The Reporting Format. The tables presented in the **Quarterly Completion Report (QCR)** show the number of well completions for the quarter, based on the latest data reported to the API. For example, the January through March, 1985 table, as originally published, showed the number of completions which had January through March completion dates, which the API had received during the first quarter of 1985.

As additional completions are received for each quarter, they are included in subsequent revised quarterly reports. Thus, the January through March 1986 QCR includes a revised First Quarter 1985 table which includes January through March completions received by the API through the current quarter.

The QCR includes both quarterly and annual tables. The quarterly tables present statistics for total well completions only. Separate tables are not shown for exploratory and development well completions. Under the new reporting procedures, insufficient state and area information is available for exploratory drilling to provide any useful information. However,

separate U.S. totals for exploratory and development well completions are shown at the bottom of the each quarterly table.

Annual tables are included in the QCR for the current year in the fourth quarter of the year and for two prior years. Separate tables are shown for total wells, exploratory wells, development wells, and new-field wildcats. These tables are revised on a quarterly basis to show additional reporting.

Well completions by depth interval are provided on a quarterly and annual basis. The quarterly tables include total completions only. The annual tables give the completions by depth range for the total United States and for exploratory wells as well as for onshore and offshore completions separately.

Each quarterly and annual table provides information on the number of completions and footage drilled which were reported on these tables when they were first published. These data should give the data user guidance as to the time lag for each area as well as the extent of completeness of the more current data.

Estimated Drilling Activity. Due to the previously mentioned reporting lag, information on well completions is incomplete for the most recent quarters. Therefore, to provide data users with a more useful measure of current drilling activity, the QCR publishes estimated well and footage information for the current year and the prior eight quarters.

The estimated number of well completions published from 1985 through the second quarter 1987 was based on a series of multiple regressions utilizing information on the number of wells reported and the changing lag structure. However, sizable quarterly revisions were experienced due to a dramatic shortening of the lag in reporting well completions since late 1985. Therefore, a new estimating procedures needed to be developed that would respond more quickly to changes in lag structure and avoid the necessity of large quarterly revisions.

Beginning with the third quarter 1987, estimates are based on a weighted average of the reported percentage in the four prior quarters. Thus, the current quarter, quarter-lag 0 (zero), is estimated based on the reported percentages for

the four quarter-lag 0's immediately preceding. The quarter immediately preceding the current quarter, quarter-lag 1, is estimated based on the reported percentage for the four preceding quarter-lag 1's, and so on. The greatest weight is given to the immediately preceding quarter, a value of four; the second prior quarter is weighted as three; the third previous quarter is weighted as two and the fourth as one. In this way the model is more responsive to shifts in reporting lag structure, but, at the same time, it is more stable than if it were dependent on just the prior quarter.

Additional information on the estimating procedures may be obtained by writing to: Drilling Statistics, American Petroleum Institute, 1220 L Street, N.W., Washington, D.C. 20005.

Offshore Statistics. In offshore areas, it is often considered to be economically desirable to plug discovery wells drilled from mobile units and subsequently, to drill development wells from a fixed platform. Under these circumstances, the actual discovery wells are counted as dry holes since the wells were plugged and abandoned.

Therefore, caution should be used in utilizing data on offshore exploratory wells to determine the number of newly discovered fields. The data referred to are included in the annual tables entitled "Total Exploratory Well Completions and Footage Drilled" and "New-Field Wildcat Well Completions and Footage Drilled."

Definitions. The definitions used for the compilation of drilling statistics may be found in **API Technical Report No. 1, Standard Definitions for Petroleum Statistics, Third Edition, 1981**. The publication is available from the Publications and Distribution Section, American Petroleum Institute, Washington, D.C.

Additional descriptive information as well as maps defining the various state and federal offshore areas of the United States also is available. The publication, **API Bulletin D12A, The API Well Number and Standard State and County Numeric Codes Including Offshore Waters**, reissued October 1985 may be ordered from the API Production Dept., 2535 Main Place, Dallas, TX 75202-3904.

SECTION I:

UNITED STATES DRILLING STATISTICS

ESTIMATED NUMBER OF COMPLETIONS
AND FOOTAGE DRILLED

SUMMARY OF ESTIMATED COMPLETIONS, WELLS AND FOOTAGE, BY QUARTERS

(FOOTAGE IN THOUSANDS)

U. S. TOTAL, EXPLORATORY AND DEVELOPMENT WELLS

COMPLETION PERIOD	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1992 YTD TOTAL	2,578	12,377	2,041	12,236	1,740	9,194	6,359	33,807
1st QTR	2,578	12,377	2,041	12,236	1,740	9,194	6,359	33,807
1991 TOTAL	13,084	57,938	9,346	50,927	8,307	41,332	30,737	150,197
4th QTR	2,946	12,326	2,179	12,893	2,216	10,836	7,341	36,055
3rd QTR	3,079	13,269	2,341	12,484	2,133	10,394	7,553	36,147
2nd QTR	3,312	14,665	2,347	12,654	2,004	9,758	7,663	37,277
1st QTR	3,747	17,478	2,479	12,896	1,954	10,344	8,180	40,718
1990 TOTAL	12,295	54,544	10,467	53,893	8,488	43,442	31,250	151,879
4th QTR	3,722	15,973	2,807	14,338	2,469	12,047	8,998	42,358
3rd QTR	3,190	13,664	2,985	14,291	2,239	10,952	8,414	38,907
2nd QTR	2,659	12,261	2,361	12,146	1,937	10,339	6,957	34,746
1st QTR	2,724	12,646	2,314	13,118	1,843	10,104	6,881	35,868
1989 TOTAL	10,308	43,168	9,165	47,171	8,369	42,486	27,842	132,825
4th QTR	2,847	12,041	2,585	13,533	2,360	12,060	7,792	37,634
3rd QTR	2,722	10,884	2,519	12,538	2,205	11,093	7,446	34,515
2nd QTR	2,610	10,805	1,983	10,017	2,041	10,142	6,634	30,964
1st QTR	2,129	9,438	2,078	11,083	1,763	9,191	5,970	29,712

U. S. TOTALS, EXPLORATORY WELLS ONLY

COMPLETION PERIOD	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1992 YTD TOTAL	121	891	105	670	611	3,699	837	5,260
1st QTR	121	891	105	670	611	3,699	837	5,260
1991 TOTAL	579	3,624	534	3,492	3,460	19,415	4,573	26,531
4th QTR	109	654	145	872	933	4,905	1,187	6,431
3rd QTR	153	968	110	700	914	5,123	1,177	6,791
2nd QTR	147	922	128	905	798	4,520	1,073	6,347
1st QTR	170	1,080	151	1,015	815	4,867	1,136	6,962
1990 TOTAL	639	4,272	666	4,510	3,825	21,694	5,130	30,476
4th QTR	164	1,053	173	1,140	1,097	5,905	1,434	8,098
3rd QTR	185	1,223	178	1,180	985	5,363	1,348	7,766
2nd QTR	157	1,073	155	1,088	870	5,205	1,182	7,366
1st QTR	133	923	160	1,102	873	5,221	1,166	7,246
1989 TOTAL	601	3,580	685	4,394	3,979	21,819	5,265	29,793
4th QTR	137	831	182	1,106	1,162	6,427	1,481	8,364
3rd QTR	177	995	173	1,135	1,013	5,798	1,363	7,928
2nd QTR	148	897	158	979	930	4,856	1,236	6,732
1st QTR	139	857	172	1,174	874	4,738	1,185	6,769

SUMMARY OF REPORTED(2) COMPLETIONS, WELLS AND FOOTAGE, BY QUARTERS

U. S. TOTAL, EXPLORATORY AND DEVELOPMENT WELLS

COMPLETION PERIOD	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1992 YTD TOTAL	1,048	5,995,104	620	3,946,623	953	5,389,245	2,621	15,330,972
1st QTR	1,048	5,995,104	620	3,946,623	953	5,389,245	2,621	15,330,972
1991 TOTAL	10,845	51,439,599	7,657	41,457,447	7,096	37,592,550	25,598	130,489,596
4th QTR	2,053	9,879,108	1,539	9,222,336	1,723	9,188,955	5,315	28,290,399
3rd QTR	2,489	11,627,990	1,893	10,022,755	1,803	9,453,268	6,185	31,104,013
2nd QTR	2,894	13,568,572	2,018	10,773,596	1,776	9,116,853	6,678	33,459,022
1st QTR	3,419	16,363,928	2,207	11,438,760	1,794	9,833,474	7,420	37,636,162
1990 TOTAL	11,880	53,186,431	9,913	51,397,211	8,172	42,431,555	29,965	147,015,197
4th QTR	3,513	15,287,037	2,574	13,176,371	2,334	11,647,045	8,421	40,110,453
3rd QTR	3,081	13,311,232	2,815	13,567,117	2,154	10,688,428	8,050	37,566,777
2nd QTR	2,604	12,067,563	2,271	11,780,204	1,883	10,143,952	6,758	33,991,719
1st QTR	2,682	12,520,599	2,253	12,873,519	1,801	9,952,130	6,736	35,346,248
1989 TOTAL	10,216	42,931,543	9,039	46,757,856	8,255	42,117,609	27,510	131,807,008
4th QTR	2,813	11,947,014	2,537	13,362,782	2,317	11,917,008	7,667	37,226,804
3rd QTR	2,697	10,824,399	2,480	12,411,528	2,173	10,991,472	7,350	34,227,399
2nd QTR	2,589	10,753,569	1,962	9,955,507	2,018	10,072,926	6,569	30,782,002
1st QTR	2,117	9,406,561	2,060	11,028,039	1,747	9,136,203	5,924	29,570,803

U. S. TOTALS, EXPLORATORY WELLS ONLY

COMPLETION PERIOD	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1992 YTD TOTAL	55	409,864	34	220,007	381	2,283,600	470	2,913,471
1st QTR	55	409,864	34	220,007	381	2,283,600	470	2,913,471
1991 TOTAL	546	3,455,862	437	2,892,449	3,139	18,136,923	4,122	24,485,234
4th QTR	93	581,412	102	628,902	788	4,300,729	983	5,511,043
3rd QTR	144	923,615	90	583,306	828	4,804,176	1,062	6,311,097
2nd QTR	142	895,788	109	777,238	746	4,323,677	997	5,996,703
1st QTR	167	1,055,047	136	903,003	777	4,708,341	1,080	6,666,391
1990 TOTAL	637	4,241,278	637	4,299,439	3,757	21,374,237	5,031	29,914,954
4th QTR	162	1,037,771	161	1,047,380	1,065	5,779,390	1,388	7,864,541
3rd QTR	185	1,216,661	169	1,110,774	967	5,276,551	1,321	7,603,586
2nd QTR	157	1,066,736	150	1,053,765	860	5,142,488	1,167	7,262,989
1st QTR	133	920,110	157	1,087,520	865	5,175,808	1,155	7,183,438
1989 TOTAL	601	3,577,505	683	4,371,142	3,965	21,733,769	5,249	29,682,416
4th QTR	137	828,531	180	1,083,953	1,155	6,385,538	1,472	8,308,022
3rd QTR	177	994,773	173	1,131,119	1,010	5,777,158	1,360	7,903,050
2nd QTR	148	897,282	158	975,764	928	4,843,502	1,234	6,716,548
1st QTR	139	856,919	172	1,170,306	872	4,727,571	1,183	6,754,796

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1992
(FOOTAGE IN THOUSANDS)

FIRST QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	850	1,059	357	599	509	659	1,716	2,317
2,500 - 4,999	691	2,517	480	1,719	420	1,617	1,591	5,853
5,000 - 9,999	735	5,190	930	6,611	561	3,850	2,226	15,651
10,000 - 14,999	274	3,120	234	2,667	203	2,324	711	8,111
15,000 & OVER	28	491	40	640	47	744	115	1,875
TOTAL WELLS	2,578	12,377	2,041	12,236	1,740	9,194	6,359	33,807
TOTAL EXPLORATORY	121	891	105	670	611	3,699	837	5,260
TOTAL DEVELOPMENT	2,457	11,486	1,936	11,566	1,129	5,495	5,522	28,547

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1992
(FOOTAGE IN THOUSANDS)

TOTAL YEAR(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	850	1,059	357	599	509	659	1,716	2,317
2,500 - 4,999	691	2,517	480	1,719	420	1,617	1,591	5,853
5,000 - 9,999	735	5,190	930	6,611	561	3,850	2,226	15,651
10,000 - 14,999	274	3,120	234	2,667	203	2,324	711	8,111
15,000 & OVER	28	491	40	640	47	744	115	1,875
TOTAL WELLS	2,578	12,377	2,041	12,236	1,740	9,194	6,359	33,807
TOTAL EXPLORATORY	121	891	105	670	611	3,699	837	5,260
TOTAL DEVELOPMENT	2,457	11,486	1,936	11,566	1,129	5,495	5,522	28,547

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ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.
BY DEPTH INTERVALS, BY QUARTERS, 1991
(FOOTAGE IN THOUSANDS)

FOURTH QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,261	1,609	306	448	679	874	2,246	2,931
2,500 - 4,999	699	2,657	695	2,534	608	2,340	2,002	7,531
5,000 - 9,999	738	5,163	881	6,371	704	4,787	2,323	16,321
10,000 - 14,999	239	2,772	273	3,167	182	2,135	694	8,074
15,000 & OVER	9	125	24	373	43	700	76	1,198
TOTAL WELLS	2,946	12,326	2,179	12,893	2,216	10,836	7,341	36,055
TOTAL EXPLORATORY	109	654	145	872	933	4,905	1,187	6,431
TOTAL DEVELOPMENT	2,837	11,672	2,034	12,021	1,263	5,931	6,154	29,624

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.
BY DEPTH INTERVALS, BY QUARTERS, 1991
(FOOTAGE IN THOUSANDS)

THIRD QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,262	1,673	542	882	661	871	2,465	3,426
2,500 - 4,999	746	2,797	713	2,608	635	2,337	2,094	7,742
5,000 - 9,999	782	5,540	798	5,443	593	4,064	2,173	15,047
10,000 - 14,999	275	3,083	256	3,014	199	2,369	730	8,466
15,000 & OVER	14	176	32	537	45	753	91	1,486
TOTAL WELLS	3,079	13,269	2,341	12,484	2,133	10,394	7,553	36,147
TOTAL EXPLORATORY	153	968	110	700	914	5,123	1,177	6,791
TOTAL DEVELOPMENT	2,926	12,301	2,231	11,784	1,219	5,271	6,376	29,356

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.
BY DEPTH INTERVALS, BY QUARTERS, 1991
(FOOTAGE IN THOUSANDS)

SECOND QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,310	1,630	547	912	632	860	2,489	3,392
2,500 - 4,999	754	2,828	771	2,714	586	2,243	2,111	7,785
5,000 - 9,999	920	6,608	695	4,909	553	3,778	2,168	15,295
10,000 - 14,999	315	3,592	287	3,340	189	2,197	791	9,129
15,000 & OVER	13	207	47	779	44	690	104	1,676
TOTAL WELLS	3,312	14,865	2,347	12,654	2,004	9,758	7,663	37,277
TOTAL EXPLORATORY	147	922	128	905	798	4,520	1,073	6,347
TOTAL DEVELOPMENT	3,165	13,943	2,219	11,749	1,206	5,238	6,590	30,930

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1991
(FOOTAGE IN THOUSANDS)

FIRST QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,506	1,622	582	968	528	681	2,418	3,261
2,500 - 4,999	971	3,671	799	2,756	540	2,081	2,310	8,508
5,000 - 9,999	1,100	8,012	795	5,447	620	4,273	2,515	17,732
10,000 - 14,999	354	3,960	260	3,082	217	2,512	831	9,554
15,000 & OVER	14	213	43	653	49	797	106	1,663
TOTAL WELLS	3,747	17,478	2,479	12,896	1,954	10,344	8,180	40,718
TOTAL EXPLORATORY	170	1,080	151	1,015	815	4,867	1,136	6,962
TOTAL DEVELOPMENT	3,577	16,398	2,328	11,881	1,139	5,477	7,044	33,756

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1991
(FOOTAGE IN THOUSANDS)

TOTAL YEAR(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	5,141	6,534	1,977	3,200	2,500	3,276	9,618	13,010
2,500 - 4,999	3,170	11,953	2,978	10,612	2,389	9,001	8,517	31,566
5,000 - 9,999	3,540	25,323	3,169	22,170	2,470	16,902	9,179	64,395
10,000 - 14,999	1,183	13,407	1,076	12,803	787	9,213	3,046	35,223
15,000 & OVER	50	721	146	2,342	181	2,940	377	6,003
TOTAL WELLS	13,084	57,938	9,346	50,927	8,307	41,332	30,737	150,197
TOTAL EXPLORATORY	579	3,624	534	3,492	3,480	19,415	4,573	26,531
TOTAL DEVELOPMENT	12,505	54,314	8,812	47,435	4,847	21,917	26,164	123,666

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1990
(FOOTAGE IN THOUSANDS)

FOURTH QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,430	1,811	759	1,271	675	914	2,864	3,996
2,500 - 4,999	1,001	3,682	889	3,189	774	2,871	2,664	9,742
5,000 - 9,999	1,007	7,208	837	5,916	775	5,302	2,619	18,426
10,000 - 14,999	270	3,036	279	3,269	209	2,381	758	8,686
15,000 & OVER	14	236	43	693	36	579	93	1,508
TOTAL WELLS	3,722	15,973	2,807	14,338	2,469	12,047	8,998	42,358
TOTAL EXPLORATORY	164	1,053	173	1,140	1,097	5,905	1,434	8,098
TOTAL DEVELOPMENT	3,558	14,920	2,634	13,198	1,372	6,142	7,564	34,260

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1990
(FOOTAGE IN THOUSANDS)

THIRD QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,204	1,511	977	1,654	630	843	2,811	4,008
2,500 - 4,999	883	3,345	872	3,084	714	2,645	2,469	9,074
5,000 - 9,999	861	6,020	822	5,713	659	4,514	2,342	16,247
10,000 - 14,999	225	2,460	268	3,123	196	2,307	689	7,890
15,000 & OVER	17	328	46	717	40	643	103	1,688
TOTAL WELLS	3,190	13,664	2,985	14,291	2,239	10,952	8,414	38,907
TOTAL EXPLORATORY	185	1,223	178	1,180	985	5,363	1,348	7,766
TOTAL DEVELOPMENT	3,005	12,441	2,807	13,111	1,254	5,589	7,066	31,141

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1990
(FOOTAGE IN THOUSANDS)

SECOND QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	857	1,115	623	1,039	446	599	1,926	2,753
2,500 - 4,999	775	2,929	707	2,482	596	2,240	2,078	7,651
5,000 - 9,999	806	5,693	773	5,408	619	4,209	2,198	15,310
10,000 - 14,999	211	2,380	224	2,656	237	2,666	672	7,702
15,000 & OVER	10	144	34	561	39	625	83	1,330
TOTAL WELLS	2,659	12,261	2,361	12,146	1,937	10,339	6,957	34,746
TOTAL EXPLORATORY	157	1,073	155	1,088	870	5,205	1,182	7,366
TOTAL DEVELOPMENT	2,502	11,188	2,206	11,058	1,067	5,134	5,775	27,380

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1990
(FOOTAGE IN THOUSANDS)

FIRST QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	807	1,006	408	706	418	572	1,633	2,374
2,500 - 4,999	842	3,129	714	2,568	524	1,989	2,080	7,686
5,000 - 9,999	883	6,230	910	6,427	643	4,337	2,436	16,994
10,000 - 14,999	180	2,027	256	2,982	217	2,534	653	7,543
15,000 & OVER	12	164	26	435	41	672	79	1,271
TOTAL WELLS	2,724	12,846	2,314	13,118	1,843	10,104	6,881	35,868
TOTAL EXPLORATORY	133	923	160	1,102	873	5,221	1,166	7,246
TOTAL DEVELOPMENT	2,591	11,723	2,154	12,016	970	4,883	5,715	28,622

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1990
(FOOTAGE IN THOUSANDS)

TOTAL YEAR(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	4,298	5,533	2,767	4,670	2,189	2,928	9,234	13,131
2,500 - 4,999	3,501	13,085	3,182	11,323	2,606	9,745	9,291	34,153
5,000 - 9,999	3,557	25,151	3,342	23,454	2,696	18,362	9,595	66,977
10,000 - 14,999	886	9,903	1,027	12,030	859	9,888	2,772	31,821
15,000 & OVER	53	872	149	2,406	156	2,519	358	5,797
TOTAL WELLS	12,295	54,544	10,467	53,893	8,488	43,442	31,250	151,879
TOTAL EXPLORATORY	639	4,272	666	4,510	3,825	21,694	5,130	34,476
TOTAL DEVELOPMENT	11,656	50,272	9,801	49,383	4,663	21,748	26,120	121,403

IMPORTANT NOTE

Two Major Changes Beginning With The First Quarter 1986

Two major changes, in the source of the data and the estimation procedures used, have been instituted in the **Quarterly Completion Report**, of which the data user should be aware.

Source of Data. Prior to January 1986, well completion reports came to the API from several sources. More than half of the completion reports received came from Petroleum Information Corp. (PI); the rest were obtained from state agencies and other reporting organizations. These completion reports formed the basis for API's **Monthly Completion Reports** and **Quarterly Completion Reports**. Beginning in January 1986 Petroleum Information became the API's sole source for well completion reports. The use of PI as the single source of information is expected to result in shorter delays in the reporting process.

There are some small differences between API's and PI's classification of some combination oil/gas wells. Most of the combination wells in the API database for 1981 through 1985 have been reclassified in order to account for the differences in the characterization of these combination oil/gas wells. (The combination wells constitute about 4 to 6 percent of the number of producing wells and about 2 to 4 percent of the total number of wells). For a further discussion of combination wells, see Appendix A, page 75.

Estimation Methodology. The estimated number of well completions published from 1985 through the second quarter 1987, was based on a series of multiple regressions utilizing information on the number of wells reported and the changing lag structure. However, sizable quarterly revisions were experienced as the lag

structure was changing faster than the model could account for the changes. Therefore, a new estimating procedure needed to be developed that would respond more quickly to changes in lag structure and avoid the necessity of large quarterly revisions.

Beginning with the third quarter 1987, estimates are based on a weighted average of the reported percentage in the four prior quarters. Under the new methodology the estimate for the current quarter, quarter-lag 0 (zero), is based on the reported percentage for the four quarter-lag 0's immediately preceding. The quarter immediately preceding the current quarter, quarter-lag 1, is estimated based on the reported percentages for the four preceding quarter-lag 1's and so on. The greatest weight is given to the immediately preceding quarter, a value of four. The second prior quarter is weighted as three, the third previous quarter is weighted as two and the fourth as one. In this way, the model is more responsive to shifts in reporting lag structure, but, at the same time, it is more stable than if it were dependent on just the prior quarter.

The total number of wells and footage drilled are estimated first. The estimated number of oil, gas, and dry wells and associated footage are developed separately, but then are adjusted proportionately to agree with the totals. Under the new methodology all estimates are based on the total number of reported wells, not just the wells reported in the group of "consistent" states.

For more information on the difference between the old data collection method and the new method and/or a detailed description of the estimation procedures, please write to: Judith Schafer, Statistics Department, American Petroleum Institute, 1220 L Street, N.W., Washington, D.C. 20005.

SECTION II:

UNITED STATES DRILLING STATISTICS
QUARTERLY COMPLETIONS, 1992

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JAN - MAR 1992

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	3	30,156	31	114,944	11	111,853	45	256,953
ALABAMA - OFFSHORE(6)			1	21,842	1	21,855	2	43,697
ALABAMA - TOTAL	3	30,156	32	136,786	12	133,708	47	300,650
ALASKA - ONSHORE	14	135,952			3	24,740	17	160,692
ALASKA - TOTAL	14	135,952			3	24,740	17	160,692
ARKANSAS	6	35,102	11	63,951	13	64,805	30	163,858
CALIFORNIA - NORTH			9	56,372	7	35,499	16	91,871
CALIFORNIA - CENTRAL COASTAL	3	15,995					3	15,995
CALIFORNIA - EAST CENTRAL	57	130,280	1	2,100	5	34,649	63	167,029
CALIFORNIA - SOUTH	1	7,100					1	7,100
CALIFORNIA - OFFSHORE(6)	2	12,320					2	12,320
CALIFORNIA - TOTAL	63	165,695	10	58,472	12	70,148	85	294,315
COLORADO	5	29,424	111	715,921	27	164,042	143	909,387
FLORIDA - ONSHORE								
FLORIDA - TOTAL								
ILLINOIS	48	128,226			27	46,579	75	174,805
INDIANA	10	14,220	2	2,209	7	13,875	19	30,304
KANSAS	74	261,494	31	120,899	135	530,693	240	933,086
KENTUCKY	7	11,804	1	1,734	28	46,994	36	60,532
LOUISIANA - NORTH	17	61,821	16	124,049	20	101,101	53	287,031
LOUISIANA - SOUTH	30	216,671	11	123,344	28	321,381	69	661,396
LOUISIANA - OFFSHORE(6)	3	19,665	2	31,461	20	224,661	25	275,787
LOUISIANA - TOTAL	50	298,157	29	278,854	68	647,203	147	1,224,214
MICHIGAN			16	25,371	14	62,677	30	88,048
MISSISSIPPI - ONSHORE	4	32,832	2	8,420	17	159,317	23	200,569
MISSISSIPPI - TOTAL	4	32,832	2	8,420	17	159,317	23	200,569
MONTANA	6	38,573	10	17,100	7	35,245	23	90,918
NEBRASKA	1	6,347	4	14,400	12	80,998	17	101,745
NEVADA	1	5,000			2	11,900	3	16,900
NEW MEXICO - EAST	71	529,030	5	43,082	25	142,662	101	714,774
NEW MEXICO - WEST	7	28,038	46	122,764			53	150,802
NEW MEXICO - TOTAL	78	557,068	51	165,846	25	142,662	154	865,576
NORTH DAKOTA	16	148,049			5	33,665	21	181,714
OHIO					2	11,455	2	11,455
OKLAHOMA	140	604,796	91	639,100	119	608,369	350	1,852,265
OREGON - ONSHORE								
OREGON - TOTAL								
SOUTH DAKOTA	1	8,642					1	8,642
TENNESSEE						3,005	1	3,005
TEXAS RRC DIST. 1	36	272,229			80	533,645	116	805,874
TEXAS RRC DIST. 2	3	15,560	5	31,469	28	191,670	36	238,699
TEXAS RRC DIST. 3	76	863,591	13	162,638	37	349,056	126	1,375,285
TEXAS RRC DIST. 4	4	23,607	28	235,197	44	349,452	76	608,256
TEXAS RRC DIST. 5	7	20,686	5	57,810	4	15,982	16	94,488
TEXAS RRC DIST. 6	19	123,350	41	400,405	11	65,590	71	589,345
TEXAS RRC DIST. 7B	28	92,528	8	19,307	48	145,675	84	257,510
TEXAS RRC DIST. 7C	66	394,428	31	227,881	35	131,200	132	753,509
TEXAS RRC DIST. 8	149	1,063,917	5	38,141	19	100,761	173	1,202,819
TEXAS RRC DIST. 8A	55	305,771			20	108,016	75	443,787
TEXAS RRC DIST. 9	41	94,498	2	14,000	48	194,833	91	303,331
TEXAS RRC DIST. 10	12	61,569	15	83,025	9	42,168	36	186,762
TEXAS - OFFSHORE(6)					3	28,414	3	28,414
TEXAS - TOTAL	496	3,361,734	153	1,269,873	386	2,256,472	1,035	6,888,079
UTAH	5	47,080	14	98,774	7	53,844	26	199,698
WASHINGTON - ONSHORE								
WASHINGTON - TOTAL								
WEST VIRGINIA			34	155,009			34	155,009
WYOMING	20	54,753	17	170,284	21	152,404	58	377,441
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN			1	3,620	3	34,445	4	38,065
TOTAL FOR JAN - MAR 1992	1,048	5,995,104	620	3,946,623	953	5,389,245	2,621	15,330,972
TOTAL EXPLORATORY WELLS	55	409,864	34	220,007	381	2,283,600	470	2,913,471
TOTAL DEVELOPMENT WELLS	993	5,585,240	586	3,726,616	572	3,105,645	2,151	12,417,501
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	1,029	5,827,167	616	3,889,700	923	5,055,130	2,568	14,771,997
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	5	31,985	4	56,923	27	309,375	36	398,283
Offshore State Waters	5	31,985	2	36,912	3	33,455	10	102,352
Offshore Federal Waters			2	20,011	24	275,920	26	295,931

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JAN - MAR 1992

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JAN - MAR 1992		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JAN - MAR 1992		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				45	256,953			ALABAMA - ONSHORE
				2	43,697			ALABAMA - OFFSHORE(6)
				47	300,650			ALABAMA - TOTAL
				17	160,692			ALASKA - ONSHORE
				17	160,692			ALASKA - TOTAL
				30	163,858			ARKANSAS
				16	91,871			CALIFORNIA - NORTH
				3	15,995			CALIFORNIA - CENTRAL COASTAL
47	66,257	110	233,286					CALIFORNIA - EAST CENTRAL
1	4,765	2	11,865					CALIFORNIA - SOUTH
1	3,510	3	15,830					CALIFORNIA - OFFSHORE(6)
49	74,532	134	368,847					CALIFORNIA - TOTAL
		143	909,387					COLORADO
								FLORIDA - ONSHORE
								FLORIDA - TOTAL
5	9,791	80	184,596					ILLINOIS
		19	30,304					INDIANA
		240	933,066					KANSAS
		36	60,532					KENTUCKY
		53	287,031					LOUISIANA - NORTH
		69	661,396					LOUISIANA - SOUTH
		25	275,787					LOUISIANA - OFFSHORE(6)
		147	1,224,214					LOUISIANA - TOTAL
		30	88,048					LOUISIANA - TOTAL
		23	200,569					MICHIGAN
		23	200,569					MISSISSIPPI - ONSHORE
		23	90,918					MISSISSIPPI - TOTAL
		17	101,745					MONTANA
		3	16,900					NEBRASKA
4	19,145	105	733,919					NEVADA
1	4,008	54	154,810					NEW MEXICO - EAST
5	23,153	159	888,729					NEW MEXICO - WEST
		21	181,714					NEW MEXICO - TOTAL
		2	11,455					NORTH DAKOTA
		350	1,852,265					OHIO
		1	8,642					OKLAHOMA
		1	3,005					OREGON - ONSHORE
		116	805,874					OREGON - TOTAL
		36	238,699					SOUTH DAKOTA
		126	1,375,285					TENNESSEE
		76	608,256					TEXAS RRC DIST. 1
		16	94,488					TEXAS RRC DIST. 2
3	11,011	74	600,356					TEXAS RRC DIST. 3
1	2,450	85	259,960					TEXAS RRC DIST. 4
3	17,000	135	770,509					TEXAS RRC DIST. 5
28	134,418	201	1,337,237					TEXAS RRC DIST. 6
9	47,236	84	491,023					TEXAS RRC DIST. 7C
2	3,633	93	306,964					TEXAS RRC DIST. 8
		36	186,762					TEXAS RRC DIST. 8A
		3	28,414					TEXAS RRC DIST. 9
46	215,748	1,081	7,103,827					TEXAS RRC DIST. 10
		26	199,698					TEXAS - OFFSHORE(6)
								TEXAS - TOTAL
								UTAH
								WASHINGTON - ONSHORE
								WASHINGTON - TOTAL
								WEST VIRGINIA
1	8,039	59	385,480					WYOMING
		4	38,065					OFFSHORE FEDERAL WATERS(6)
								GULF OF MEXICO - NORTHERN
106	331,263	2,727	15,662,235					TOTAL FOR JAN - MAR 1992
		470	2,913,471					TOTAL EXPLORATORY WELLS
		2,151	12,417,501					TOTAL DEVELOPMENT WELLS
105	327,753	2,673	15,099,750					TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
1	3,510	37	401,793					TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
1	3,510	11	105,862					Offshore State Waters
		26	295,931					Offshore Federal Waters

See Appendix A for Footnotes.

U.S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS

TOTAL WELLS(2), BY QUARTER, 1992

JAN - MAR 1992

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	88	77,638	23	23,308	69	51,326	180	152,272
1,250 - 2,499	146	275,730	73	141,845	119	223,641	338	641,216
2,500 - 3,749	139	426,870	90	283,210	120	372,539	349	1,083,219
3,750 - 4,999	150	650,159	56	236,566	167	727,043	373	1,613,768
5,000 - 7,499	166	1,028,083	173	1,158,464	223	1,323,853	562	3,510,400
7,500 - 9,999	222	1,863,702	109	939,637	121	1,032,209	452	3,835,548
10,000 - 12,499	77	866,305	64	694,878	71	767,061	212	2,328,244
12,500 - 14,999	53	698,021	20	267,599	38	474,720	111	1,440,340
15,000 - 17,499	7	108,596	10	159,174	18	286,270	35	554,040
17,500 - 19,999	0	0	1	19,500	6	108,728	7	128,228
20,000 & OVER	0	0	1	21,842	1	21,855	2	43,697
REPORT TOTAL	1,048	5,995,104	620	3,946,623	953	5,389,245	2,621	15,330,972

See Appendix A for FOOTNOTES

SECTION III:

UNITED STATES DRILLING STATISTICS
QUARTERLY COMPLETIONS, 1991

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

OCT - DEC 1991

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	3	33,202	152	517,385	14	91,250	169	641,837
ALABAMA - OFFSHORE(6)					2	23,017	2	23,017
ALABAMA - TOTAL	3	33,202	152	517,385	16	114,267	171	664,854
ALASKA - ONSHORE	14	144,667			1	11,960	15	156,627
ALASKA - OFFSHORE(6)					1	13,265	1	13,265
ALASKA - TOTAL	14	144,667			2	25,225	16	169,892
ARKANSAS	9	54,423	24	109,130	30	164,944	63	328,497
CALIFORNIA - NORTH			14	80,142	18	112,857	32	192,999
CALIFORNIA - CENTRAL COASTAL	3	15,963					3	15,963
CALIFORNIA - EAST CENTRAL	148	265,158	1	7,390	7	44,701	156	317,249
CALIFORNIA - SOUTH	10	26,004			1	7,000	11	33,004
CALIFORNIA - OFFSHORE(6)	6	33,637					6	33,637
CALIFORNIA - TOTAL	167	340,762	15	87,532	26	164,558	208	592,852
COLORADO	14	78,501	222	1,409,204	56	310,505	291	1,798,210
FLORIDA - ONSHORE					2	21,968	2	21,968
FLORIDA - TOTAL					2	21,968	2	21,968
ILLINOIS	90	236,714	4	1,640	62	142,308	156	380,662
INDIANA	19	32,345	4	3,658	19	36,539	42	72,542
KANSAS	187	521,911	84	265,223	264	1,018,310	535	1,805,444
KENTUCKY	32	53,191	27	97,418	55	77,428	114	228,037
LOUISIANA - NORTH	77	242,984	65	299,532	58	300,258	200	842,774
LOUISIANA - SOUTH	27	212,227	28	329,572	53	548,342	108	1,090,141
LOUISIANA - OFFSHORE(6)	3	16,218	8	40,655	40	410,792	51	467,665
LOUISIANA - TOTAL	107	471,429	101	669,759	151	1,259,392	359	2,400,580
MICHIGAN	5	15,774	37	55,985	20	85,870	62	157,629
MISSISSIPPI - ONSHORE	9	73,138	5	28,320	34	254,678	48	356,136
MISSISSIPPI - TOTAL	9	73,138	5	28,320	34	254,678	48	356,136
MONTANA	9	49,099	14	19,182	21	103,624	44	171,905
NEBRASKA	8	49,707	2	10,626	17	85,262	27	145,595
NEVADA	3	15,000			7	34,228	10	49,228
NEW MEXICO - EAST	114	719,873	22	157,086	21	156,790	157	1,033,749
NEW MEXICO - WEST	6	22,571	56	219,543	9	39,995	71	282,109
NEW MEXICO - TOTAL	120	742,444	78	376,629	30	196,785	228	1,315,858
NORTH DAKOTA	18	175,545			17	107,900	35	283,445
OHIO	84	340,853	41	185,939	22	108,462	147	635,254
OKLAHOMA	204	890,096	173	1,277,272	184	1,046,770	561	3,214,138
OREGON - ONSHORE			3	5,924			3	5,924
OREGON - TOTAL			3	5,924			3	5,924
PENNSYLVANIA			5	18,922	1	6,087	6	25,009
SOUTH DAKOTA	3	16,122			2	12,350	5	28,472
TENNESSEE	8	9,835			3	6,700	11	16,535
TEXAS RRC DIST 1	103	764,256	13	81,550	74	437,317	190	1,283,123
TEXAS RRC DIST 2	16	93,172	30	181,164	45	286,898	91	561,234
TEXAS RRC DIST 3	114	1,155,881	23	200,159	51	413,865	188	1,769,905
TEXAS RRC DIST 4	16	89,492	67	602,308	47	362,486	130	1,034,286
TEXAS RRC DIST 5	24	99,087	21	213,761	10	55,789	55	368,637
TEXAS RRC DIST 6	44	213,335	99	955,920	27	152,474	170	1,321,729
TEXAS RRC DIST 7B	76	243,803	23	77,903	93	300,816	192	622,522
TEXAS RRC DIST 7C	95	522,291	46	342,582	63	219,834	204	1,084,707
TEXAS RRC DIST 8	141	963,191	8	56,383	22	119,400	171	1,138,974
TEXAS RRC DIST 8A	114	641,401			42	262,481	156	903,882
TEXAS RRC DIST 9	90	264,695	24	133,145	94	286,543	208	684,383
TEXAS RRC DIST 10	25	105,946	25	166,872	16	126,611	66	399,429
TEXAS - OFFSHORE(6)			1	5,189	16	159,956	17	165,145
TEXAS - TOTAL	858	5,136,550	380	3,016,936	600	3,184,470	1,838	11,337,966
UTAH	21	169,250	31	199,561	10	64,594	62	433,405
WASHINGTON - ONSHORE					1	6,010	1	6,010
WASHINGTON - TOTAL					1	6,010	1	6,010
WEST VIRGINIA			96	451,528	2	6,255	100	457,783
WYOMING	58	228,550	39	414,563	54	397,614	151	1,040,727
OFFSHORE FEDERAL WATERS(6)								
ALASKA OFFSHORE					1	9,658	1	9,658
GULF OF MEXICO - NORTHERN					15	136,194	15	136,194
TOTAL FOR OCT - DEC 1991	2,053	9,879,108	1,539	9,222,336	1,723	9,188,955	5,315	28,290,399
TOTAL FOR OCT - DEC 1991(5)	1,080	5,407,521	630	3,826,539	1,154	6,045,521	2,864	15,279,581
TOTAL EXPLORATORY WELLS	93	581,412	102	628,902	788	4,300,729	983	5,511,043
TOTAL DEVELOPMENT WELLS	1,960	9,297,696	1,437	8,593,434	935	4,888,226	4,332	22,779,366
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,030	9,684,586	1,530	9,176,492	1,647	8,424,113	5,207	27,285,191
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	9	49,855	9	45,844	73	729,959	91	825,658
Offshore State Waters	9	49,855	7	39,854	11	122,017	27	211,726
Offshore Federal Waters			2	5,990	62	607,942	64	613,932

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

OCT - DEC 1991

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES OCT - DEC 1991		TOTAL WELLS(S) ALL TYPES AS FIRST PUBLISHED OCT - DEC 1991		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				169	641,837	40	167,935	ALABAMA - ONSHORE
				2	23,017	2	23,010	ALABAMA - OFFSHORE(6)
				171	664,854	42	190,945	ALABAMA - TOTAL
				15	156,627			ALASKA - ONSHORE
				1	13,265			ALASKA - OFFSHORE(6)
				16	169,892			ALASKA - TOTAL
				63	328,497	51	263,529	ARKANSAS
				32	192,999	23	132,629	CALIFORNIA - NORTH
		2	4,809	5	20,772	2	9,920	CALIFORNIA - CENTRAL COASTAL
		59	104,385	215	421,634	168	349,520	CALIFORNIA - EAST CENTRAL
		8	11,913	19	44,917	10	14,372	CALIFORNIA - SOUTH
		1	8,066	7	41,703	6	35,875	CALIFORNIA - OFFSHORE(6)
		70	129,173	278	722,025	209	542,316	CALIFORNIA - TOTAL
1	2,323			292	1,800,533	67	372,892	COLORADO
				2	21,968	2	21,969	FLORIDA - ONSHORE
				2	21,968	2	21,968	FLORIDA - TOTAL
		4	6,754	163	367,416	101	247,496	ILLINOIS
		2	2,399	44	74,941	26	43,327	INDIANA
				535	1,805,444	251	1,034,512	KANSAS
				114	228,037	34	60,165	KENTUCKY
				200	842,774	144	661,473	LOUISIANA - NORTH
		1	11,300	109	1,101,441	46	481,902	LOUISIANA - SOUTH
				51	467,665	16	187,090	LOUISIANA - OFFSHORE(6)
		1	11,300	360	2,411,880	206	1,330,465	LOUISIANA - TOTAL
		1	1,500	63	159,129	43	124,401	MICHIGAN
				48	356,136	38	253,912	MISSISSIPPI - ONSHORE
				48	356,136	38	253,912	MISSISSIPPI - TOTAL
		1	5,505	45	177,410	30	117,658	MONTANA
		1	4,700	28	150,295	20	106,953	NEBRASKA
				10	49,228	6	29,900	NEVADA
		3	12,100	160	1,045,849	98	623,483	NEW MEXICO - EAST
				71	282,109	39	177,067	NEW MEXICO - WEST
		3	12,100	231	1,327,958	137	800,550	NEW MEXICO - TOTAL
				35	283,445	16	113,362	NORTH DAKOTA
				147	635,254	2	8,018	OHIO
		6	5,330	567	3,219,468	326	1,739,591	OKLAHOMA
				3	5,924	3	5,924	OREGON - ONSHORE
				3	5,924	3	5,924	OREGON - TOTAL
				6	25,009			PENNSYLVANIA
				5	28,472	1	3,750	SOUTH DAKOTA
				11	16,535	2	5,025	TENNESSEE
		1	3,321	191	1,286,444	120	810,592	TEXAS RRC DIST. 1
				91	561,234	43	306,266	TEXAS RRC DIST. 2
				168	1,799,905	107	1,028,948	TEXAS RRC DIST. 3
				130	1,034,286	88	671,252	TEXAS RRC DIST. 4
		2	19,065	57	367,702	39	261,885	TEXAS RRC DIST. 5
		5	2,873	175	1,324,602	119	843,362	TEXAS RRC DIST. 6
		7	26,782	199	649,304	109	341,403	TEXAS RRC DIST. 7B
		2	4,132	206	1,088,839	125	634,007	TEXAS RRC DIST. 7C
		28	119,242	199	1,258,216	125	804,333	TEXAS RRC DIST. 8
		15	87,910	171	991,792	108	625,795	TEXAS RRC DIST. 8A
		3	4,415	211	688,798	145	432,866	TEXAS RRC DIST. 9
				66	399,429	40	244,308	TEXAS RRC DIST. 10
				17	165,145	10	96,922	TEXAS - OFFSHORE(6)
		63	267,740	1,901	11,605,696	1,183	7,101,939	TEXAS - TOTAL
				62	433,405	29	205,123	UTAH
				1	6,010	1	6,010	WASHINGTON - ONSHORE
				1	6,010	1	6,010	WASHINGTON - TOTAL
				100	457,783	56	249,675	WEST VIRGINIA
1	426	5	23,254	157	1,064,407	72	518,244	WYOMING
				1	9,658			OFFSHORE FEDERAL WATERS(6)
				15	136,194	4	44,514	ALASKA OFFSHORE
								GULF OF MEXICO - NORTHERN
2	2,749	157	469,755	5,474	28,762,903			TOTAL FOR OCT - DEC 1991
1	426	93	268,157	2,958	15,548,164	2,958	15,548,164	TOTAL FOR OCT - DEC 1991(5)
				983	5,511,043	619	3,322,677	TOTAL EXPLORATORY WELLS
				4,332	22,779,356	2,245	11,956,904	TOTAL DEVELOPMENT WELLS
2	2,749	156	461,689	5,365	27,749,629	2,920	15,180,753	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		1	8,066	92	833,724	38	387,411	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		1	8,066	28	219,792	16	141,576	Offshore State Waters
				64	613,932	22	245,835	Offshore Federal Waters

See Appendix A for Footnotes

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JUL - SEP 1991

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	5	62,735	248	894,104	13	94,574	266	1,051,413
ALABAMA - OFFSHORE(6)			2	7,612	3	28,616	5	36,228
ALABAMA - TOTAL	5	62,735	250	901,716	16	123,190	271	1,087,641
ALASKA - ONSHORE	27	288,803					27	288,803
ALASKA - TOTAL	27	288,803					27	288,803
ARKANSAS	11	62,969	24	122,192	32	169,739	67	354,900
CALIFORNIA - NORTH			5	39,615	24	147,972	29	187,587
CALIFORNIA - CENTRAL COASTAL	20	70,417			1	3,982	21	74,399
CALIFORNIA - EAST CENTRAL	223	420,979	1	6,680	5	47,775	229	475,434
CALIFORNIA - SOUTH	19	46,906					19	46,906
CALIFORNIA - OFFSHORE(6)	8	35,674					8	35,674
CALIFORNIA - TOTAL	270	573,976	6	46,295	30	199,729	306	820,000
COLORADO	31	175,389	167	1,052,088	73	385,264	291	1,652,741
FLORIDA - ONSHORE					1	15,120	1	15,120
FLORIDA - TOTAL					1	15,120	1	15,120
ILLINOIS	93	208,970	1	246	75	156,535	169	365,751
INDIANA	15	26,392	2	1,197	18	26,426	35	54,015
KANSAS	239	660,909	81	277,042	271	1,015,814	591	1,953,765
KENTUCKY	34	54,977	58	199,380	63	98,856	155	353,213
LOUISIANA - NORTH	82	179,248	55	324,344	65	285,790	202	789,382
LOUISIANA - SOUTH	53	307,598	33	436,416	62	670,323	148	1,414,337
LOUISIANA - OFFSHORE(6)	10	78,581	8	84,149	43	451,304	61	614,034
LOUISIANA - TOTAL	145	565,427	96	844,909	170	1,407,417	411	2,817,753
MICHIGAN	9	37,583	153	227,337	21	88,465	163	353,385
MISSISSIPPI - ONSHORE	10	90,621	9	52,045	44	318,135	63	460,801
MISSISSIPPI - TOTAL	10	90,621	9	52,045	44	318,135	63	460,801
MISSOURI					1	240	1	240
MONTANA	12	66,824	102	170,140	27	87,714	141	324,678
NEBRASKA	15	115,935			15	88,723	30	204,658
NEVADA	1	4,200			2	14,034	3	18,234
NEW MEXICO - EAST	94	662,528	19	132,993	20	134,998	133	930,519
NEW MEXICO - WEST	8	41,962	68	215,757	6	16,148	82	273,867
NEW MEXICO - TOTAL	102	704,490	87	348,750	26	151,146	215	1,204,386
NORTH DAKOTA	23	202,413	1	12,319	21	148,295	45	363,027
OHIO	127	515,905	68	294,062	24	98,599	219	908,566
OKLAHOMA	250	991,261	171	1,265,629	187	1,009,326	608	3,266,216
OREGON - ONSHORE					3	7,428	3	7,428
OREGON - TOTAL					3	7,428	3	7,428
PENNSYLVANIA			2	10,772			2	10,772
SOUTH DAKOTA					6	15,760	6	15,760
TENNESSEE	3	4,936	1	425	1	1,705	5	7,066
TEXAS RRC DIST 1	129	965,239	16	76,436	59	338,879	204	1,380,554
TEXAS RRC DIST 2	18	112,315	25	147,405	35	236,730	78	496,450
TEXAS RRC DIST 3	113	1,095,230	28	271,071	49	388,542	190	1,765,143
TEXAS RRC DIST 4	17	81,094	97	953,144	36	274,691	150	1,308,929
TEXAS RRC DIST 5	21	84,162	10	80,203	17	106,535	48	270,900
TEXAS RRC DIST 6	24	144,191	40	374,297	34	197,032	98	715,520
TEXAS RRC DIST 7B	94	303,833	27	86,208	101	290,834	222	680,675
TEXAS RRC DIST 7C	90	469,518	46	310,314	60	210,851	196	990,783
TEXAS RRC DIST 8	194	1,302,152	6	42,544	34	213,247	234	1,557,943
TEXAS RRC DIST 8A	118	684,713			46	310,182	164	994,895
TEXAS RRC DIST 9	142	381,763	33	205,061	80	258,846	255	845,670
TEXAS RRC DIST 10	42	199,739	26	172,363	24	155,914	92	528,016
TEXAS - OFFSHORE(6)			3	26,994	12	114,763	15	141,757
TEXAS - TOTAL	1,032	5,823,849	357	2,746,040	587	3,107,346	1,946	11,677,235
UTAH	12	80,011	28	165,168	12	40,851	52	286,030
WEST VIRGINIA	10	23,689	177	800,481	2	4,545	189	828,715
WYOMING	35	194,308	52	444,522	55	448,194	142	1,087,024
OFFSHORE FEDERAL WATERS(6)					1	9,500	1	9,500
ALASKA OFFSHORE	7	75,000			19	215,172	26	290,172
GULF OF MEXICO - NORTHERN PACIFIC COAST	1	16,418					1	16,418
TOTAL FOR JUL - SEP 1991	2,489	11,627,990	1,893	10,022,755	1,803	9,453,268	6,185	11,104,013
TOTAL FOR JUL - SEP 1991(5)	1,370	7,022,184	718	4,200,060	1,190	5,140,555	3,278	17,362,799
TOTAL EXPLORATORY WELLS	144	923,615	90	583,306	828	4,804,176	1,062	6,311,097
TOTAL DEVELOPMENT WELLS	2,345	10,704,375	1,803	9,439,449	975	4,649,092	5,123	24,792,916
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,436	11,133,514	1,880	9,904,000	1,725	8,633,913	6,041	29,671,427
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	26	205,673	13	118,755	77	809,855	116	1,134,283
Offshore State Waters	9	46,903	5	38,549	11	105,224	25	190,676
Offshore Federal Waters	17	158,770	8	80,206	66	704,631	91	943,607

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JUL - SEP 1991								
STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JUL - SEP 1991		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JUL - SEP 1991		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
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				266	1,051,413	140	620,811	ALABAMA - ONSHORE
				5	36,228	3	27,914	ALABAMA - OFFSHORE(6)
				271	1,087,641	143	648,725	ALABAMA - TOTAL
		1	8,250	28	297,053	7	76,811	ALASKA - ONSHORE
		1	8,250	28	297,053	7	76,811	ALASKA - TOTAL
				67	354,900	51	251,815	ARKANSAS
				29	187,587	21	141,440	CALIFORNIA - NORTH
		4	10,118	25	84,517	8	41,972	CALIFORNIA - CENTRAL COASTAL
		82	114,545	311	569,979	156	344,685	CALIFORNIA - EAST CENTRAL
		9	17,286	28	64,192	18	42,386	CALIFORNIA - SOUTH
		2	9,892	10	45,566	8	39,113	CALIFORNIA - OFFSHORE(6)
		97	151,841	403	971,841	211	609,596	CALIFORNIA - TOTAL
		1	275	292	1,653,016	101	526,816	COLORADO
				1	15,120	1	15,120	FLORIDA - ONSHORE
				1	15,120	1	15,120	FLORIDA - TOTAL
		14	23,323	183	389,074	148	315,959	ILLINOIS
5	8,174			40	62,189	31	53,355	INDIANA
				591	1,963,765	258	1,065,133	KANSAS
				155	353,213	64	115,109	KENTUCKY
		1	5,400	203	794,782	133	601,154	LOUISIANA - NORTH
				148	1,414,337	77	748,579	LOUISIANA - SOUTH
				61	614,034	22	228,655	LOUISIANA - OFFSHORE(6)
		1	5,400	412	2,823,153	232	1,578,388	LOUISIANA - TOTAL
				163	353,385	44	163,454	MICHIGAN
				63	460,801	49	374,667	MISSISSIPPI - ONSHORE
				63	460,801	49	374,667	MISSISSIPPI - TOTAL
				1	240	1	240	MISSOURI
				141	324,678	59	159,727	MONTANA
		1	4,050	31	208,708	15	92,283	NEBRASKA
		2	7,025	5	25,259	3	18,234	NEVADA
		11	44,000	144	974,519	78	569,377	NEW MEXICO - EAST
				82	273,867	64	217,416	NEW MEXICO - WEST
		11	44,000	226	1,248,386	142	786,793	NEW MEXICO - TOTAL
				45	363,027	19	157,486	NORTH DAKOTA
				219	908,566	1	3,073	OHIO
		17	50,537	625	3,316,753	364	2,042,821	OKLAHOMA
				3	7,428	3	7,428	OREGON - ONSHORE
				3	7,428	3	7,428	OREGON - TOTAL
				2	10,772			PENNSYLVANIA
				6	15,760	4	8,360	SOUTH DAKOTA
				5	7,066			TENNESSEE
		2	6,747	206	1,387,301	140	960,847	TEXAS RRC DIST. 1
		1	5,538	79	501,968	45	296,817	TEXAS RRC DIST. 2
2	1,120			192	1,766,263	122	1,103,591	TEXAS RRC DIST. 3
				150	1,308,929	73	622,339	TEXAS RRC DIST. 4
1	947			50	281,197	25	140,521	TEXAS RRC DIST. 5
		1	9,350	100	728,270	50	387,742	TEXAS RRC DIST. 6
		2	12,750					TEXAS RRC DIST. 7B
		5	12,723	227	693,398	117	377,354	TEXAS RRC DIST. 7C
		1	3,100	197	993,883	139	709,382	TEXAS RRC DIST. 8
		22	102,817	256	1,660,780	211	1,341,863	TEXAS RRC DIST. 8A
		41	223,479	205	1,218,374	151	913,016	TEXAS RRC DIST. 9
		4	7,221	259	852,891	142	402,091	TEXAS RRC DIST. 10
				92	528,016	63	345,030	TEXAS - OFFSHORE(6)
				15	141,757	3	28,638	TEXAS - TOTAL
3	2,067	79	383,725	2,028	12,063,027	1,281	7,629,231	UTAH
				52	286,030	21	109,933	WEST VIRGINIA
				189	828,715	35	187,588	WYOMING
2	860	7	30,182	151	1,118,066	72	583,883	OFFSHORE FEDERAL WATERS(6)
				1	9,500			ALASKA OFFSHORE
				26	290,172	11	147,137	GULF OF MEXICO - NORTHERN
				1	16,418	1	16,418	PACIFIC COAST
10	11,101	231	708,608	6,426	31,823,722			TOTAL FOR JUL - SEP 1991
5	6,392	89	346,382	3,372	17,715,573	3,372	17,715,573	TOTAL FOR JUL - SEP 1991(5)
				1,062	6,311,097	651	3,755,636	TOTAL EXPLORATORY WELLS
				5,123	24,792,916	2,627	13,607,163	TOTAL DEVELOPMENT WELLS
10	11,101	228	690,466	6,279	30,372,994	3,317	17,150,887	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		2	9,892	118	1,144,175	48	487,875	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		2	9,892	27	200,568	17	126,202	Offshore State Waters
				91	943,607	31	361,673	Offshore Federal Waters

See Appendix A for Footnotes

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

APR - JUN 1991

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE			277	835,894	18	123,926	295	959,820
ALABAMA - OFFSHORE(6)			1	3,977	1	21,475	2	25,452
ALABAMA - TOTAL			278	839,871	19	145,401	297	985,272
ALASKA - ONSHORE	35	314,965	4	9,714	2	26,548	41	351,227
ALASKA - OFFSHORE(6)	3	29,210			1	13,092	4	42,302
ALASKA - TOTAL	38	344,175	4	9,714	3	39,640	45	393,529
ARIZONA								
ARKANSAS	3	19,450	30	159,738	21	103,785	54	281,973
CALIFORNIA - NORTH			17	114,992	14	88,593	31	203,585
CALIFORNIA - CENTRAL COASTAL	26	96,860			2	5,273	28	102,133
CALIFORNIA - EAST CENTRAL	461	722,713	1	5,872	26	120,856	488	849,441
CALIFORNIA - SOUTH	20	55,341			2	20,013	22	75,354
CALIFORNIA - OFFSHORE(6)	13	61,421			1	6,785	14	68,206
CALIFORNIA - TOTAL	520	936,335	18	120,864	45	241,520	583	1,298,719
COLORADO	51	313,982	134	796,613	52	270,676	237	1,381,271
FLORIDA - ONSHORE					1	11,704	1	11,704
FLORIDA - TOTAL					1	11,704	1	11,704
ILLINOIS	80	143,024	1	2,278	90	244,513	171	389,815
INDIANA	10	13,464	1	868	16	27,423	27	41,755
KANSAS	295	778,086	142	415,621	246	918,663	683	2,112,370
KENTUCKY	51	74,691	58	186,766	92	135,790	201	397,247
LOUISIANA - NORTH	44	184,528	29	262,405	40	210,984	113	657,917
LOUISIANA - SOUTH	33	308,296	22	288,548	52	572,460	107	1,169,304
LOUISIANA - OFFSHORE(6)	22	219,372	24	242,335	54	468,760	100	930,467
LOUISIANA - TOTAL	99	712,196	75	793,288	146	1,252,204	320	2,757,688
MICHIGAN	9	48,046	195	338,584	21	111,618	225	498,248
MISSISSIPPI - ONSHORE	8	92,031	5	50,860	31	270,061	44	412,952
MISSISSIPPI - TOTAL	8	92,031	5	50,860	31	270,061	44	412,952
MISSOURI	8	4,842					8	4,842
MONTANA	12	63,911	23	31,745	7	25,153	42	120,809
NEBRASKA	12	71,027			22	103,633	34	174,660
NEVADA	1	5,000			8	51,498	9	56,498
NEW MEXICO - EAST	115	767,616	23	187,895	29	157,142	167	1,112,653
NEW MEXICO - WEST	13	73,107	142	442,684	4	10,766	159	526,557
NEW MEXICO - TOTAL	128	840,723	165	630,579	33	167,908	326	1,639,210
NORTH DAKOTA	33	325,663			22	180,727	55	506,390
OHIO	130	530,990	59	234,214	22	80,011	211	845,215
OKLAHOMA	242	1,163,110	185	1,580,242	178	1,053,939	605	3,797,291
PENNSYLVANIA			17	91,290	1	4,774	18	96,064
SOUTH DAKOTA					1	9,100	1	9,100
TENNESSEE	5	4,899	2	4,876	2	2,515	9	12,290
TEXAS RRC DIST. 1	169	1,435,532	21	112,352	100	468,570	290	2,016,454
TEXAS RRC DIST. 2	22	157,070	36	244,592	42	267,854	100	669,516
TEXAS RRC DIST. 3	102	943,879	33	326,698	52	378,940	187	1,649,517
TEXAS RRC DIST. 4	14	57,650	97	926,888	45	293,994	156	1,278,532
TEXAS RRC DIST. 5	19	90,404	21	222,099	12	60,076	52	372,579
TEXAS RRC DIST. 6	27	103,472	57	535,572	19	111,610	103	750,654
TEXAS RRC DIST. 7B	106	308,582	29	103,822	121	416,209	256	828,613
TEXAS RRC DIST. 7C	91	563,209	75	499,558	46	171,607	212	1,234,374
TEXAS RRC DIST. 8	208	1,506,672	8	58,208	22	125,661	238	1,690,541
TEXAS RRC DIST. 8A	143	826,686	2	24,736	36	223,048	181	1,074,470
TEXAS RRC DIST. 9	142	429,407	21	133,399	105	319,499	268	882,305
TEXAS RRC DIST. 10	30	158,802	19	123,050	10	78,382	59	360,234
TEXAS - OFFSHORE(6)			9	80,802	21	199,523	30	280,325
TEXAS - TOTAL	1,073	6,581,365	428	3,391,776	631	3,114,973	2,132	13,088,114
UTAH	26	158,056	22	132,097	12	68,721	60	358,874
WEST VIRGINIA	4	19,091	132	586,312	2	7,868	138	613,271
WYOMING	42	266,972	39	333,799	40	339,248	121	940,019
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	4	57,444	5	42,601	12	133,787	21	233,832
TOTAL FOR APR - JUN 1991	2,884	13,568,573	2,018	10,773,596	1,776	9,116,853	6,678	33,459,022
TOTAL FOR APR - JUN 1991(5)	1,467	7,742,225	731	4,287,014	1,166	6,112,968	3,366	18,142,207
TOTAL EXPLORATORY WELLS	142	895,788	109	777,238	746	4,323,677	997	5,996,703
TOTAL DEVELOPMENT WELLS	2,742	12,672,785	1,909	9,996,358	1,030	4,793,176	5,681	27,462,319
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,807	12,886,161	1,975	10,394,167	1,684	8,246,883	6,466	31,527,211
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	39	338,237	39	369,715	89	830,330	167	1,538,282
Offshore State Waters	14	72,177	1	3,977	8	68,102	23	144,256
Offshore Federal Waters	25	266,060	38	365,738	81	762,228	144	1,394,026

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

APR - JUN 1991

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES APR - JUN 1991		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED APR - JUN 1991		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				295	959,820	101	378,920	ALABAMA - ONSHORE
				2	25,452	1	21,475	ALABAMA - OFFSHORE(6)
				297	985,272	102	400,395	ALABAMA - TOTAL
		3	32,658	44	383,885	12	92,898	ALASKA - ONSHORE
				4	42,302	1	11,689	ALASKA - OFFSHORE(6)
		3	32,658	48	426,187	13	104,587	ALASKA - TOTAL
1	2,500			1	2,500	1	2,500	ARIZONA
		2	6,500	56	288,473	32	177,254	ARKANSAS
				31	203,585	23	144,847	CALIFORNIA - NORTH
		2	6,220	30	108,353	6	47,066	CALIFORNIA - CENTRAL COASTAL
2	1,197	134	185,664	624	1,036,302	240	495,759	CALIFORNIA - EAST CENTRAL
		11	18,217	33	93,571	19	50,565	CALIFORNIA - SOUTH
		3	16,710	17	84,916	14	68,046	CALIFORNIA - OFFSHORE(6)
2	1,197	150	226,811	735	1,526,727	302	806,283	CALIFORNIA - TOTAL
				237	1,381,271	94	531,635	COLORADO
				1	11,704	1	11,704	FLORIDA - ONSHORE
				1	11,704	1	11,704	FLORIDA - TOTAL
		11	20,521	182	410,336	143	309,823	ILLINOIS
				27	41,755	21	33,735	INDIANA
		9	14,902	692	2,127,272	281	1,115,010	KANSAS
		1	973	202	398,220	39	67,431	KENTUCKY
				113	657,917	93	536,150	LOUISIANA - NORTH
				107	1,169,304	44	502,349	LOUISIANA - SOUTH
				100	930,467	27	244,759	LOUISIANA - OFFSHORE(6)
				320	2,757,688	164	1,283,258	LOUISIANA - TOTAL
		1	3,800	226	502,048	66	195,731	MICHIGAN
				44	412,952	38	343,877	MISSISSIPPI - ONSHORE
				44	412,952	38	343,877	MISSISSIPPI - TOTAL
				8	4,842	8	4,842	MISSOURI
				42	120,809	25	77,279	MONTANA
		1	4,080	35	178,740	31	160,910	NEBRASKA
				9	56,498	9	56,498	NEVADA
		2	9,062	169	1,121,715	97	637,409	NEW MEXICO - EAST
				159	526,557	116	383,224	NEW MEXICO - WEST
		2	9,062	328	1,648,272	213	1,020,633	NEW MEXICO - TOTAL
				55	506,390	37	335,574	NORTH DAKOTA
		3	2,120	214	847,335	1	3,363	OHIO
		5	17,015	610	3,814,306	306	2,011,882	OKLAHOMA
				18	96,064			PENNSYLVANIA
				1	9,100	1	9,100	SOUTH DAKOTA
				9	12,290			TENNESSEE
				290	2,016,454	160	1,166,018	TEXAS RRC DIST. 1
				100	669,516	51	340,683	TEXAS RRC DIST. 2
		1	1,220	188	1,650,737	128	1,149,502	TEXAS RRC DIST. 3
				156	1,278,532	85	686,660	TEXAS RRC DIST. 4
		1	9,280	53	381,859	27	167,686	TEXAS RRC DIST. 5
				103	750,654	62	417,676	TEXAS RRC DIST. 6
		4	13,372	260	841,985	172	555,875	TEXAS RRC DIST. 7B
6	3,995	12	35,195	230	1,273,564	132	781,606	TEXAS RRC DIST. 7C
		37	164,309	275	1,854,850	200	1,418,740	TEXAS RRC DIST. 8
		16	79,863	197	1,154,333	129	778,833	TEXAS RRC DIST. 8A
		5	16,267	273	898,572	164	569,324	TEXAS RRC DIST. 9
				59	360,234	36	214,991	TEXAS RRC DIST. 10
				30	280,325	11	98,277	TEXAS - OFFSHORE(6)
6	3,995	76	319,506	2,214	13,411,615	1,357	8,345,871	TEXAS - TOTAL
		1	5,400	61	364,274	33	199,747	UTAH
				138	613,271	16	72,511	WEST VIRGINIA
2	981	8	40,757	131	981,757	76	576,713	WYOMING
				21	233,832	8	86,168	OFFSHORE FEDERAL WATERS(6)
								GULF OF MEXICO - NORTHERN
11	8,673	273	704,105	6,962	34,171,800			TOTAL FOR APR - JUN 1991
4	4,297	48	197,798	3,418	18,344,302	3,418	18,344,302	TOTAL FOR APR - JUN 1991(5)
				997	5,996,703	666	3,805,011	TOTAL EXPLORATORY WELLS
				5,681	27,462,319	2,700	14,337,196	TOTAL DEVELOPMENT WELLS
11	8,673	267	654,737	6,744	32,190,621	3,344	17,720,990	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		3	16,710	170	1,554,992	61	518,725	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		3	16,710	26	160,966	17	108,491	Offshore State Waters
				144	1,394,026	44	410,234	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JAN - MAR 1991

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	5	60,736	289	810,406	25	144,587	319	1,015,729
ALABAMA - TOTAL	5	60,736	289	810,406	25	144,587	319	1,015,729
ALASKA - ONSHORE	48	464,266	1	5,459	4	34,010	53	503,735
ALASKA - OFFSHORE(5)	1	12,140					1	12,140
ALASKA - TOTAL	49	476,406	1	5,459	4	34,010	54	515,875
ARKANSAS	8	47,138	29	172,495	19	110,043	56	329,676
CALIFORNIA - NORTH			17	122,507	14	90,264	31	212,771
CALIFORNIA - CENTRAL COASTAL	20	104,276			5	12,864	25	117,140
CALIFORNIA - EAST CENTRAL	405	687,164			19	80,893	424	768,057
CALIFORNIA - SOUTH	10	36,183			1	3,508	11	39,691
CALIFORNIA - OFFSHORE(5)	2	10,078	1	12,215			3	22,293
CALIFORNIA - TOTAL	437	837,701	18	134,722	39	187,529	494	1,159,952
COLORADO	29	187,668	127	732,393	44	221,090	200	1,141,151
FLORIDA - ONSHORE					3	45,770	3	45,770
FLORIDA - TOTAL					3	45,770	3	45,770
ILLINOIS	76	173,805	1	528	34	53,327	111	227,660
INDIANA	12	18,653	4	7,715	9	10,818	25	37,186
KANSAS	367	947,738	162	480,367	286	1,045,862	815	2,473,767
KENTUCKY	57	84,740	91	251,607	82	125,789	230	462,136
LOUISIANA - NORTH	54	167,548	31	265,337	33	164,880	118	597,765
LOUISIANA - SOUTH	50	434,468	31	392,094	46	528,796	127	1,355,358
LOUISIANA - OFFSHORE(5)	26	212,490	29	310,820	56	550,231	111	1,073,541
LOUISIANA - TOTAL	130	814,506	91	968,251	135	1,243,907	356	3,026,664
MICHIGAN	10	37,404	108	160,389	25	127,896	143	325,689
MISSISSIPPI - ONSHORE	17	160,320	3	32,740	29	296,540	49	489,600
MISSISSIPPI - TOTAL	17	160,320	3	32,740	29	296,540	49	489,600
MISSOURI	13	7,996					13	7,996
MONTANA	12	91,301	5	10,342	11	65,969	28	167,612
NEBRASKA	13	76,468			12	66,101	25	142,569
NEVADA					2	19,200	2	19,200
NEW MEXICO - EAST	121	767,323	35	262,113	21	150,758	177	1,180,194
NEW MEXICO - WEST	12	63,144	186	509,982	1	6,007	199	579,133
NEW MEXICO - TOTAL	133	830,467	221	772,095	22	156,765	376	1,759,327
NEW YORK	1	813	4	15,950	2	6,326	7	23,089
NORTH DAKOTA	51	506,908			14	111,871	65	618,779
OHIO	153	669,557	65	262,526	21	72,795	239	1,004,878
OKLAHOMA	336	1,240,276	205	1,498,409	195	1,113,908	736	3,852,593
OREGON - ONSHORE					1	3,432	1	3,432
OREGON - TOTAL					1	3,432	1	3,432
PENNSYLVANIA			84	469,251	9	48,363	93	517,614
SOUTH DAKOTA					1	2,830	1	2,830
TENNESSEE	5	5,709	9	18,627	2	3,496	16	27,832
TEXAS RRC DIST. 1	281	2,242,007	10	69,268	85	536,740	376	2,848,015
TEXAS RRC DIST. 2	19	118,563	42	269,528	65	398,395	126	786,486
TEXAS RRC DIST. 3	97	853,736	37	320,883	87	551,896	221	1,726,515
TEXAS RRC DIST. 4	21	114,343	92	870,675	74	534,816	187	1,519,834
TEXAS RRC DIST. 5	7	26,095	14	142,998	16	139,302	37	308,355
TEXAS RRC DIST. 6	21	103,215	71	622,926	28	204,718	120	930,859
TEXAS RRC DIST. 7B	135	365,183	34	105,302	88	284,087	257	754,572
TEXAS RRC DIST. 7C	132	686,807	62	420,543	65	280,119	259	1,387,269
TEXAS RRC DIST. 8	326	2,225,889	7	65,807	25	158,513	358	2,450,209
TEXAS RRC DIST. 8A	195	1,149,697	2	19,230	45	324,725	242	1,493,652
TEXAS RRC DIST. 9	160	489,510	29	187,098	85	304,832	274	961,440
TEXAS RRC DIST. 10	32	151,583	30	184,086	16	109,909	78	445,578
TEXAS - OFFSHORE(5)	3	31,805	13	107,767	20	202,530	36	341,902
TEXAS - TOTAL	1,429	8,557,993	443	3,386,111	699	4,030,582	2,571	15,974,686
UTAH	20	128,128	10	61,702	5	27,345	35	217,175
WEST VIRGINIA	5	20,303	195	902,464	5	14,797	205	938,164
WYOMING	43	278,182	39	248,397	46	341,318	128	867,877
OFFSHORE FEDERAL WATERS(5)								
GULF OF MEXICO - NORTHERN	8	102,432	3	35,814	13	101,408	24	239,654
TOTAL FOR JAN - MAR 1991	3,419	16,363,928	2,207	11,438,780	1,794	9,833,474	7,420	37,636,162
TOTAL FOR JAN - MAR 1991(5)	1,475	8,331,400	778	4,101,884	1,058	5,925,230	3,311	18,358,514
TOTAL EXPLORATORY WELLS	167	1,055,047	136	903,003	777	4,708,341	1,080	6,666,391
TOTAL DEVELOPMENT WELLS	3,252	15,308,881	2,071	10,535,757	1,017	5,125,133	6,340	30,969,771
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	3,331	15,530,917	2,180	10,966,685	1,701	8,945,295	7,192	35,442,897
TOTAL OFFSHORE WELLS(5) (EXCLUDING ALASKA)	39	1,556,805	46	466,616	89	854,169	174	1,677,390
Offshore State Waters	14	93,277	1	10,130	12	107,155	27	210,562
Offshore Federal Waters	25	263,328	45	456,486	77	747,014	147	1,466,828

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JAN - MAR 1991		TOTAL WELLS(S) ALL TYPES AS FIRST PUBLISHED JAN - MAR 1991		STATE OR DISTRICT
				WELLS	FOOTAGE	WELLS	FOOTAGE	
				319	1,015,729	109	392,602	ALABAMA - ONSHORE
				319	1,015,729	109	392,602	ALABAMA - TOTAL
				53	503,735	3	31,970	ALASKA - ONSHORE
		1	15,380	2	27,520			ALASKA - OFFSHORE(6)
		1	15,380	55	531,255	3	31,970	ALASKA - TOTAL
				56	329,676	34	185,398	ARKANSAS
				31	212,771	28	192,140	CALIFORNIA - NORTH
		2	17,690	27	134,830	11	87,160	CALIFORNIA - CENTRAL COASTAL
2	1,600	125	171,771	551	941,428	57	222,169	CALIFORNIA - EAST CENTRAL
		3	10,969	14	50,660	3	15,058	CALIFORNIA - SOUTH
		2	6,231	5	26,524	2	16,903	CALIFORNIA - OFFSHORE(6)
2	1,600	132	206,661	628	1,358,213	101	533,430	CALIFORNIA - TOTAL
				200	1,141,151	73	436,299	COLORADO
				3	45,770	3	45,770	FLORIDA - ONSHORE
				3	45,770	3	45,770	FLORIDA - TOTAL
		3	7,056	114	234,716	85	182,431	ILLINOIS
		4	1,072	29	38,258	20	24,883	INDIANA
		2	2,980	817	2,476,747	321	1,231,900	KANSAS
				230	462,136	40	78,198	KENTUCKY
				118	597,765	78	377,286	LOUISIANA - NORTH
				127	1,355,358	50	555,440	LOUISIANA - SOUTH
				111	1,073,541	32	286,426	LOUISIANA - OFFSHORE(6)
				356	3,026,664	160	1,219,152	LOUISIANA - TOTAL
		3	8,030	146	333,719	85	243,963	MICHIGAN
				49	489,600	34	313,300	MISSISSIPPI - ONSHORE
				49	489,600	34	313,300	MISSISSIPPI - TOTAL
		2	1,360	15	9,356			MISSOURI
				28	167,612	17	102,334	MONTANA
				25	142,569	13	78,566	NEBRASKA
		3	9,990	5	29,190	3	14,432	NEVADA
1	3,097	1	4,050	179	1,187,341	81	613,476	NEW MEXICO - EAST
				199	579,133	113	539,098	NEW MEXICO - WEST
1	3,097	1	4,050	378	1,766,474	194	952,574	NEW MEXICO - TOTAL
				7	23,089			NEW YORK
				65	618,779	35	331,225	NORTH DAKOTA
				239	1,004,878	3	14,293	OHIO
		45	57,769	781	3,910,362	370	1,862,089	OKLAHOMA
				1	3,432	1	3,432	OREGON - ONSHORE
				1	3,432	1	3,432	OREGON - TOTAL
				93	517,614	2	10,800	PENNSYLVANIA
				1	2,830	1	2,830	SOUTH DAKOTA
				16	27,832			TENNESSEE
				376	2,848,015	174	1,390,491	TEXAS RRC DIST. 1
				126	786,486	61	375,069	TEXAS RRC DIST. 2
				221	1,726,515	133	1,050,733	TEXAS RRC DIST. 3
				187	1,519,834	107	845,792	TEXAS RRC DIST. 4
		2	19,030	39	327,385	24	187,841	TEXAS RRC DIST. 5
				120	930,859	61	503,833	TEXAS RRC DIST. 6
		5	8,009	262	762,581	158	488,909	TEXAS RRC DIST. 7B
		2	7,725	261	1,394,994	164	846,679	TEXAS RRC DIST. 7C
		32	153,212	390	2,603,421	259	1,824,038	TEXAS RRC DIST. 8
		36	180,037	278	1,673,689	168	1,027,757	TEXAS RRC DIST. 8A
		4	7,142	278	988,582	153	557,074	TEXAS RRC DIST. 9
				78	445,578	53	286,022	TEXAS RRC DIST. 10
				36	341,902	8	75,400	TEXAS - OFFSHORE(6)
		81	375,155	2,652	16,349,841	1,523	9,459,638	TEXAS - TOTAL
1	1,932			36	219,107	17	98,429	UTAH
				205	936,164	39	183,234	WEST VIRGINIA
1	340	7	30,696	136	898,913	74	492,514	WYOMING
				24	239,654	4	23,518	OFFSHORE FEDERAL WATERS(6)
								GULF OF MEXICO - NORTHERN
5	6,969	284	720,199	7,709	36,363,330			TOTAL FOR JAN - MAR 1991
1	340	52	190,350	3,364	16,549,204	3,364	18,549,204	TOTAL FOR JAN - MAR 1991(5)
				1,080	6,866,391	604	3,649,030	TOTAL EXPLORATORY WELLS
				6,340	30,369,771	2,707	14,709,484	TOTAL DEVELOPMENT WELLS
5	6,969	281	698,588	7,478	36,148,454	3,315	18,114,967	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		2	6,231	176	1,683,621	46	402,247	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		2	6,231	29	216,793	16	123,047	Offshore State Waters
				147	1,466,828	30	279,200	Offshore Federal Waters

See Appendix A for Footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS

TOTAL WELLS(2), BY QUARTER, 1991

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
	-----	-----	-----	-----	-----	-----	-----	-----
0 - 1,249	570	485,294	115	108,854	192	139,561	877	733,709
1,250 - 2,499	541	935,359	395	733,248	223	405,899	1,159	2,074,506
2,500 - 3,749	428	1,344,844	507	1,564,995	217	682,930	1,152	3,592,769
3,750 - 4,999	497	2,154,783	205	884,229	307	1,331,270	1,009	4,370,282
5,000 - 7,499	556	3,343,140	505	3,068,354	392	2,371,719	1,453	8,783,213
7,500 - 9,999	504	4,382,914	226	1,940,701	210	1,753,651	940	8,077,266
10,000 - 12,499	237	2,602,303	133	1,454,950	130	1,365,864	500	5,423,117
12,500 - 14,999	75	942,403	89	1,184,264	77	1,021,924	241	3,148,591
15,000 - 17,499	10	155,203	25	370,911	32	505,251	67	1,031,365
17,500 - 19,999	1	17,685	7	128,254	11	192,302	19	338,241
20,000 & OVER	0	0	0	0	3	63,103	3	63,103
REPORT TOTAL	3,419	16,363,928	2,207	11,438,760	1,794	9,833,474	7,420	37,636,162

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
	-----	-----	-----	-----	-----	-----	-----	-----
0 - 1,249	486	414,939	80	72,529	197	154,789	763	642,257
1,250 - 2,499	527	906,736	390	721,413	256	474,639	1,173	2,102,818
2,500 - 3,749	336	1,043,034	441	1,388,222	248	774,059	1,025	3,205,315
3,750 - 4,999	374	1,616,020	231	977,306	319	1,378,237	924	3,971,563
5,000 - 7,499	490	2,954,440	377	2,348,329	349	2,071,297	1,216	7,374,066
7,500 - 9,999	391	3,350,903	235	2,005,941	187	1,551,147	813	6,907,991
10,000 - 12,499	203	2,236,103	152	1,661,556	118	1,258,113	473	5,155,772
12,500 - 14,999	68	897,281	79	1,039,815	61	803,717	208	2,740,813
15,000 - 17,499	7	111,251	23	366,266	26	391,058	56	868,575
17,500 - 19,999	1	17,636	8	144,527	12	193,103	21	355,266
20,000 & OVER	1	20,200	2	47,692	3	66,694	6	134,586
REPORT TOTAL	2,884	13,568,573	2,018	10,773,596	1,776	9,116,853	6,678	33,459,022

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
	-----	-----	-----	-----	-----	-----	-----	-----
0 - 1,249	338	286,225	87	86,850	180	135,107	605	508,182
1,250 - 2,499	496	901,786	354	642,607	239	451,451	1,089	1,995,844
2,500 - 3,749	336	1,047,067	301	938,733	288	872,006	925	2,857,806
3,750 - 4,999	344	1,489,691	265	1,202,074	313	1,326,931	942	4,018,696
5,000 - 7,499	422	2,532,438	427	2,626,294	352	2,087,072	1,201	7,245,804
7,500 - 9,999	314	2,649,331	225	1,885,048	208	1,723,476	747	6,257,855
10,000 - 12,499	170	1,824,862	124	1,365,807	113	1,225,659	407	4,416,328
12,500 - 14,999	61	790,753	69	912,011	69	932,149	199	2,634,913
15,000 - 17,499	8	105,837	11	180,755	23	367,005	42	653,597
17,500 - 19,999	0	0	10	182,576	13	221,306	23	403,882
20,000 & OVER	0	0	0	0	5	111,106	5	111,106
REPORT TOTAL	2,489	11,627,990	1,893	10,022,755	1,803	9,453,268	6,185	31,104,013

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
	-----	-----	-----	-----	-----	-----	-----	-----
0 - 1,249	267	215,396	73	62,004	155	115,997	495	393,397
1,250 - 2,499	367	678,670	137	251,716	219	411,956	723	1,342,342
2,500 - 3,749	269	857,312	281	889,640	231	726,752	781	2,473,704
3,750 - 4,999	297	1,272,761	214	911,589	319	1,381,464	830	3,565,814
5,000 - 7,499	370	2,191,860	373	2,455,373	376	2,229,837	1,119	6,877,070
7,500 - 9,999	289	2,384,422	259	2,231,337	232	1,903,447	780	6,519,206
10,000 - 12,499	126	1,383,679	130	1,418,575	105	1,131,996	361	3,934,250
12,500 - 14,999	63	826,204	58	773,835	49	670,188	170	2,270,227
15,000 - 17,499	4	50,524	13	208,267	24	354,076	41	612,867
17,500 - 19,999	1	18,280	0	0	10	182,493	11	200,773
20,000 & OVER	0	0	1	20,000	3	80,749	4	100,749
REPORT TOTAL	2,053	9,879,108	1,539	9,222,336	1,723	9,188,955	5,315	28,290,399

See Appendix A for Footnotes.

SECTION III:

UNITED STATES DRILLING STATISTICS
ANNUAL COMPLETIONS, 1991

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1991

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	13	156,673	966	3,057,789	70	454,337	1,049	3,668,799
ALABAMA - OFFSHORE(6)			3	11,589	6	73,108	9	84,697
ALABAMA - TOTAL	13	156,673	969	3,069,378	76	527,445	1,058	3,753,496
ALASKA - ONSHORE	124	1,212,701	5	15,173	7	72,518	136	1,300,392
ALASKA - OFFSHORE(6)	4	41,350			2	26,357	6	67,707
ALASKA - TOTAL	128	1,254,051	5	15,173	9	98,875	142	1,368,099
ARIZONA								
ARKANSAS	31	183,980	107	562,555	102	548,511	240	1,295,046
CALIFORNIA - NORTH			53	357,256	70	439,686	123	796,942
CALIFORNIA - CENTRAL COASTAL	69	287,516			8	22,119	77	309,635
CALIFORNIA - EAST CENTRAL	1,237	2,096,014	3	19,942	57	294,225	1,297	2,410,181
CALIFORNIA - SOUTH	59	164,434			4	30,521	63	194,955
CALIFORNIA - OFFSHORE(6)	29	140,810	1	12,215	1	6,785	31	159,810
CALIFORNIA - TOTAL	1,394	2,688,774	57	389,413	140	793,336	1,591	3,871,523
COLORADO	125	755,540	670	4,030,298	224	1,187,535	1,019	5,973,373
FLORIDA - ONSHORE					7	94,562	7	94,562
FLORIDA - TOTAL					7	94,562	7	94,562
ILLINOIS	342	762,513	7	4,692	261	596,683	610	1,363,888
INDIANA	56	90,854	11	13,438	62	101,206	129	205,498
KANSAS	1,088	2,908,644	469	1,438,253	1,067	3,998,449	2,624	8,345,346
KENTUCKY	174	267,599	234	735,171	292	437,863	700	1,440,633
LOUISIANA - NORTH	257	774,308	180	1,151,618	196	961,912	633	2,887,838
LOUISIANA - SOUTH	163	1,262,589	114	1,446,630	213	2,319,921	490	5,029,140
LOUISIANA - OFFSHORE(6)	61	526,661	69	677,959	193	1,881,087	323	3,085,707
LOUISIANA - TOTAL	481	2,563,558	363	3,276,207	602	5,162,920	1,446	11,002,685
MICHIGAN	33	138,807	473	782,295	87	413,849	593	1,334,951
MISSISSIPPI - ONSHORE	44	416,110	22	163,965	138	1,139,414	204	1,719,489
MISSISSIPPI - TOTAL	44	416,110	22	163,965	138	1,139,414	204	1,719,489
MISSOURI	21	12,838			1	240	22	13,078
MONTANA	45	271,135	144	231,409	66	282,460	255	785,004
NEBRASKA	48	313,137	2	10,626	66	343,719	116	667,482
NEVADA	5	24,200			19	118,960	24	143,160
NEW MEXICO - EAST	444	2,917,340	99	740,087	91	599,688	634	4,257,115
NEW MEXICO - WEST	39	200,784	452	1,387,966	20	72,916	511	1,661,666
NEW MEXICO - TOTAL	483	3,118,124	551	2,128,053	111	672,604	1,145	5,918,781
NEW YORK	1	813	4	15,950	2	6,326	7	23,089
NORTH DAKOTA	125	1,210,529	1	12,319	74	548,793	200	1,771,641
OHIO	494	2,057,305	233	976,741	89	359,867	816	3,393,913
OKLAHOMA	1,032	4,284,743	734	5,621,552	744	4,223,943	2,510	14,130,238
OREGON - ONSHORE			3	5,924	4	10,860	7	16,784
OREGON - TOTAL			3	5,924	4	10,860	7	16,784
PENNSYLVANIA			108	590,235	11	59,224	119	649,459
SOUTH DAKOTA	3	16,122			10	40,040	13	56,162
TENNESSEE	21	25,379	12	23,928	8	14,416	41	63,723
TEXAS RRC DIST. 1	682	5,407,034	60	339,606	318	1,781,506	1,060	7,528,146
TEXAS RRC DIST. 2	75	481,120	133	842,688	187	1,189,877	395	2,513,686
TEXAS RRC DIST. 3	426	4,048,726	121	1,118,811	239	1,743,543	786	6,911,080
TEXAS RRC DIST. 4	68	322,579	353	3,353,015	202	1,465,987	623	5,141,581
TEXAS RRC DIST. 5	71	299,708	66	659,061	55	361,702	192	1,320,471
TEXAS RRC DIST. 6	116	564,213	267	2,488,715	108	665,834	491	3,718,762
TEXAS RRC DIST. 7B	411	1,221,201	113	373,235	403	1,291,946	927	2,886,382
TEXAS RRC DIST. 7C	408	2,241,725	229	1,572,997	234	882,411	871	4,697,133
TEXAS RRC DIST. 8	869	5,997,904	29	222,942	103	616,821	1,001	6,837,667
TEXAS RRC DIST. 8A	570	3,302,497	4	43,966	169	1,120,436	743	4,466,899
TEXAS RRC DIST. 9	534	1,565,375	107	658,703	364	1,169,720	1,005	3,393,798
TEXAS RRC DIST. 10	129	616,070	100	646,371	66	470,816	295	1,733,257
TEXAS - OFFSHORE(6)	3	31,605	26	220,752	69	676,772	98	929,129
TEXAS - TOTAL	4,362	26,099,757	1,608	12,540,863	2,517	13,437,371	8,487	52,077,991
UTAH	79	535,445	91	558,528	39	201,511	209	1,295,484
WASHINGTON - ONSHORE					1	6,010	1	6,010
WASHINGTON - TOTAL					1	6,010	1	6,010
WEST VIRGINIA	19	63,683	602	2,740,785	11	33,465	632	2,837,933
WYOMING	178	967,992	169	1,441,281	195	1,526,374	542	3,935,647
OFFSHORE FEDERAL WATERS(6)					2	19,158	2	19,158
ALASKA OFFSHORE								
GULF OF MEXICO - NORTHERN	19	234,876	8	78,415	59	586,561	86	899,852
PACIFIC COAST	1	16,418					1	16,418
TOTAL YEAR 1991	10,845	51,439,599	7,657	41,457,447	7,096	37,592,550	25,598	130,489,596
TOTAL YEAR 1991(5)	9,210	44,941,458	6,286	33,672,368	6,195	33,201,752	21,691	111,815,278
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	10,604	49,235,178	7,545	40,441,344	6,757	34,250,204	24,906	123,926,726
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	113	950,370	107	1,000,930	328	3,224,313	548	5,175,613
Offshore State Waters	46	262,212	14	92,510	42	402,498	102	757,220
Offshore Federal Waters	67	688,158	93	908,420	286	2,821,815	446	4,418,393

See Appendix A for Footnotes

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1991								
STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES TOTAL YEAR 1991		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED TOTAL YEAR 1991		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				1,049	3,666,799	836	2,914,346	ALABAMA - ONSHORE
				9	84,897	9	84,890	ALABAMA - OFFSHORE(6)
				1,058	3,753,496	845	2,999,036	ALABAMA - TOTAL
		4	40,908	140	1,341,300	93	871,172	ALASKA - ONSHORE
		1	15,380	7	83,087	3	39,209	ALASKA - OFFSHORE(6)
		5	56,288	147	1,424,387	96	910,381	ALASKA - TOTAL
1	2,500			1	2,500	1	2,500	ARIZONA
		2	6,500	242	1,301,546	226	1,224,566	ARIZONA
				123	796,942	105	681,899	CALIFORNIA - NORTH
		10	38,837	87	348,472	67	297,472	CALIFORNIA - CENTRAL COASTAL
4	2,797	400	576,365	1,701	2,989,343	1,472	2,695,225	CALIFORNIA - EAST CENTRAL
		31	58,385	94	253,340	73	194,329	CALIFORNIA - SOUTH
		8	40,899	39	200,709	36	188,268	CALIFORNIA - OFFSHORE(6)
4	2,797	449	714,486	2,044	4,588,806	1,753	4,057,193	CALIFORNIA - TOTAL
1	2,323	1	275	1,021	5,975,971	712	4,087,389	COLORADO
				7	94,562	7	94,562	FLORIDA - ONSHORE
				7	94,562	7	94,562	FLORIDA - TOTAL
		32	57,654	642	1,421,542	577	1,273,834	ILLINOIS
5	8,174	6	3,471	140	217,143	119	177,760	INDIANA
		11	17,882	2,635	8,363,228	1,995	6,983,040	KANSAS
		1	973	701	1,441,606	493	1,105,983	KENTUCKY
		1	5,400	634	2,893,238	566	2,685,041	LOUISIANA - NORTH
		1	11,300	491	5,040,440	399	4,169,286	LOUISIANA - SOUTH
				323	3,085,707	216	2,105,819	LOUISIANA - OFFSHORE(6)
		2	16,700	1,448	11,019,385	1,181	8,960,146	LOUISIANA - TOTAL
		5	13,330	598	1,348,281	569	1,279,188	MICHIGAN
				204	1,719,489	194	1,617,265	MISSISSIPPI - ONSHORE
				204	1,719,489	194	1,617,265	MISSISSIPPI - TOTAL
		2	1,360	24	14,438	24	14,438	MISSOURI
		1	5,505	256	790,509	235	713,615	MONTANA
		3	12,830	119	690,312	114	661,200	NEBRASKA
		5	17,015	29	160,175	25	140,847	NEVADA
1	3,097	17	69,212	652	4,329,424	596	3,888,083	NEW MEXICO - EAST
				511	1,661,686	477	1,558,089	NEW MEXICO - WEST
1	3,097	17	69,212	1,163	5,991,090	1,063	5,446,172	NEW MEXICO - TOTAL
				7	23,089			NEW YORK
				200	1,771,641	171	1,518,009	NORTH DAKOTA
		3	2,120	819	3,396,033	562	2,292,140	OHIO
		73	130,651	2,583	14,260,869	2,228	12,417,833	OKLAHOMA
				7	16,784	7	16,784	OREGON - ONSHORE
				7	16,784	7	16,784	OREGON - TOTAL
				119	649,459	66	563,878	PENNSYLVANIA
				13	56,162	8	27,532	SOUTH DAKOTA
				41	63,723	17	33,771	TENNESSEE
		3	10,068	1,063	7,538,214	969	6,902,678	TEXAS RRC DIST. 1
		1	5,538	396	2,519,224	349	2,232,819	TEXAS RRC DIST. 2
2	1,120	1	1,220	789	6,913,420	693	6,050,446	TEXAS RRC DIST. 3
				623	5,141,581	569	4,678,973	TEXAS RRC DIST. 4
1	947	6	56,725	199	1,378,143	179	1,245,324	TEXAS RRC DIST. 5
		7	15,623	498	3,734,385	437	3,218,257	TEXAS RRC DIST. 6
		21	60,886	948	2,947,268	848	2,614,181	TEXAS RRC DIST. 7B
6	3,995	17	50,152	894	4,751,280	802	4,254,333	TEXAS RRC DIST. 7C
		119	539,580	1,120	7,377,247	1,044	6,909,652	TEXAS RRC DIST. 8
		108	571,289	851	5,038,168	777	4,618,819	TEXAS RRC DIST. 8A
		16	35,045	1,021	3,428,843	947	3,146,320	TEXAS RRC DIST. 9
				295	1,733,257	263	1,544,246	TEXAS RRC DIST. 10
				96	929,129	70	683,761	TEXAS - OFFSHORE(6)
9	6,062	299	1,346,126	8,795	53,430,179	7,947	48,129,809	TEXAS - TOTAL
1	1,932	1	5,400	211	1,302,816	175	1,071,598	UTAH
				1	6,010	1	6,010	WASHINGTON - ONSHORE
				1	6,010	1	6,010	WASHINGTON - TOTAL
				632	2,837,933	537	2,396,846	WEST VIRGINIA
6	2,607	27	124,889	575	4,063,143	476	3,422,648	WYOMING
				2	19,158			OFFSHORE FEDERAL WATERS(6)
				86	899,852	56	610,026	ALASKA OFFSHORE
				1	16,418	1	16,418	GULF OF MEXICO - NORTHERN PACIFIC COAST
28	29,492	945	2,602,667	26,571	133,121,755			TOTAL YEAR 1991
24	25,559	766	2,231,580	22,481	114,072,417	22,481	114,072,417	TOTAL YEAR 1991(5)
28	29,492	932	2,505,480	25,866	128,461,698	21,997	109,473,054	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		8	40,899	556	5,216,512	388	3,688,982	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		8	40,899	110	798,119	92	685,016	Offshore State Waters
				446	4,418,393	296	3,003,966	Offshore Federal Waters

See Appendix A for Footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1991

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	6	83,909	5	16,026	47	363,340
ALABAMA - OFFSHORE(6)					2	6,794
ALABAMA - TOTAL	6	83,909	5	16,026	49	370,134
ALASKA - ONSHORE	2	22,674			5	45,385
ALASKA - OFFSHORE(6)					1	13,265
ALASKA - TOTAL	2	22,674			6	58,650
ARKANSAS	5	39,505	1	6,300	34	235,257
CALIFORNIA - NORTH			11	71,921	49	299,961
CALIFORNIA - CENTRAL COASTAL					2	10,307
CALIFORNIA - EAST CENTRAL	2	21,400	1	7,390	29	231,306
CALIFORNIA - SOUTH	5	34,100			3	27,013
CALIFORNIA - TOTAL	7	55,500	12	79,311	83	568,587
COLORADO	28	166,445	31	159,233	138	748,236
FLORIDA - ONSHORE					7	94,562
FLORIDA - TOTAL					7	94,562
ILLINOIS	9	21,371	5	3,697	124	273,837
INDIANA	5	12,102	4	5,175	36	64,159
KANSAS	177	793,406	67	291,375	584	2,402,523
KENTUCKY	5	9,876	5	12,640	67	111,940
LOUISIANA - NORTH	1	3,639	3	16,815	43	226,084
LOUISIANA - SOUTH	2	22,300	9	90,129	46	563,483
LOUISIANA - OFFSHORE(6)			2	19,130	85	873,197
LOUISIANA - TOTAL	3	25,939	14	126,074	174	1,662,764
MICHIGAN	6	21,720	9	62,815	68	343,104
MISSISSIPPI - ONSHORE	13	135,048	6	31,276	84	720,888
MISSISSIPPI - TOTAL	13	135,048	6	31,276	84	720,888
MISSOURI					1	240
MONTANA	7	43,770	12	19,379	36	187,944
NEBRASKA	10	70,053			45	232,351
NEVADA					15	93,220
NEW MEXICO - EAST	18	164,513	13	120,502	29	184,422
NEW MEXICO - WEST	10	58,455	3	10,329	13	41,606
NEW MEXICO - TOTAL	28	222,968	16	130,831	42	226,028
NORTH DAKOTA	42	423,487	1	12,319	49	345,057
OHIO	7	38,443	8	37,217	43	214,857
OKLAHOMA	32	197,215	43	352,630	177	1,213,915
OREGON - ONSHORE			2	4,054	4	10,860
OREGON - TOTAL			2	4,054	4	10,860
PENNSYLVANIA			8	45,974	1	6,087
SOUTH DAKOTA	1	3,850			8	22,340
TENNESSEE	1	1,000	2	2,626	1	2,225
TEXAS RRC DIST. 1	4	22,178	6	22,970	55	223,790
TEXAS RRC DIST. 2	5	36,176	31	240,398	68	510,158
TEXAS RRC DIST. 3	13	98,402	34	337,277	96	885,302
TEXAS RRC DIST. 4	6	37,333	40	395,599	70	540,588
TEXAS RRC DIST. 5	3	22,900	6	60,852	27	233,336
TEXAS RRC DIST. 6	7	45,793	12	96,804	47	318,971
TEXAS RRC DIST. 7B	17	58,799	6	21,208	213	777,449
TEXAS RRC DIST. 7C	19	106,209	7	37,999	164	612,738
TEXAS RRC DIST. 8	21	218,750			38	299,341
TEXAS RRC DIST. 8A	15	108,110			98	689,301
TEXAS RRC DIST. 9	10	57,016			123	616,839
TEXAS RRC DIST. 10	6	47,749	11	64,711	16	114,828
TEXAS - OFFSHORE(6)	1	8,780	2	15,981	51	502,701
TEXAS - TOTAL	127	868,195	155	1,293,799	1,066	6,325,342
UTAH	14	101,743	5	28,269	24	143,406
WASHINGTON - ONSHORE					1	6,010
WASHINGTON - TOTAL					1	6,010
WEST VIRGINIA			2	11,234	3	8,645
WYOMING	11	97,643	24	160,195	129	1,036,660
OFFSHORE FEDERAL WATERS(6)						
ALASKA OFFSHORE					2	19,158
GULF OF MEXICO - NORTHERN					38	387,937
TOTAL YEAR 1991	546	3,455,862	437	2,892,449	3,139	18,136,923
TOTAL YEAR 1991(5)	475	3,028,650	349	2,369,505	2,776	16,102,483
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	543	3,424,408	433	2,857,338	2,955	16,288,486
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	1	8,780	4	35,111	176	1,770,629
Offshore State Waters	1	8,780			21	201,395
Offshore Federal Waters			4	35,111	155	1,569,234

See Appendix A for Footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1991		TOTAL YEAR 1991		STATE OR DISTRICT
TOTAL EXPLORATORY WELLS TOTAL YEAR 1991	FOOTAGE	TOTAL EXPLORATORY WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1991	FOOTAGE	
WELLS	FOOTAGE	WELLS	FOOTAGE	
58	463,275	54	418,972	ALABAMA - ONSHORE
2	6,794	2	6,794	ALABAMA - OFFSHORE(6)
60	470,069	56	425,766	ALABAMA - TOTAL
7	68,059	6	56,149	ALASKA - ONSHORE
1	13,265			ALASKA - OFFSHORE(6)
6	81,324	6	56,149	ALASKA - TOTAL
40	281,062	40	281,062	ARKANSAS
60	371,882	51	311,092	CALIFORNIA - NORTH
2	10,307	2	10,307	CALIFORNIA - CENTRAL COASTAL
32	260,096	31	255,896	CALIFORNIA - EAST CENTRAL
8	61,113	5	39,813	CALIFORNIA - SOUTH
102	703,398	89	617,108	CALIFORNIA - TOTAL
197	1,073,914	156	843,841	COLORADO
7	94,562	7	94,562	FLORIDA - ONSHORE
7	94,562	7	94,562	FLORIDA - TOTAL
138	296,905	129	290,513	ILLINOIS
45	81,436	37	65,001	INDIANA
828	3,487,304	721	3,086,628	KANSAS
77	134,456	51	98,170	KENTUCKY
47	246,538	45	237,606	LOUISIANA - NORTH
57	675,912	48	598,497	LOUISIANA - SOUTH
87	892,327	67	698,490	LOUISIANA - OFFSHORE(6)
191	1,814,777	160	1,534,593	LOUISIANA - TOTAL
83	427,639	79	413,198	MICHIGAN
103	887,212	96	816,398	MISSISSIPPI - ONSHORE
103	887,212	96	816,398	MISSISSIPPI - TOTAL
1	240	1	240	MISSOURI
55	251,093	45	203,447	MONTANA
55	302,404	56	319,388	NEBRASKA
15	93,220	14	88,720	NEVADA
60	489,437	59	457,287	NEW MEXICO - EAST
26	110,390	22	84,200	NEW MEXICO - WEST
86	579,827	81	541,487	NEW MEXICO - TOTAL
92	780,863	76	654,179	NORTH DAKOTA
58	290,517	35	175,263	OHIO
252	1,763,760	214	1,517,794	OKLAHOMA
6	14,914	6	14,914	OREGON - ONSHORE
6	14,914	6	14,914	OREGON - TOTAL
9	52,061	3	17,829	PENNSYLVANIA
9	26,190	7	18,432	SOUTH DAKOTA
4	5,851	2	4,426	TENNESSEE
65	268,938	58	235,656	TEXAS RRC DIST. 1
104	786,732	87	672,058	TEXAS RRC DIST. 2
143	1,320,981	123	1,148,766	TEXAS RRC DIST. 3
116	973,520	103	846,258	TEXAS RRC DIST. 4
36	317,088	31	285,667	TEXAS RRC DIST. 5
66	461,568	63	438,990	TEXAS RRC DIST. 6
236	857,456	223	811,615	TEXAS RRC DIST. 7B
190	756,946	168	670,591	TEXAS RRC DIST. 7C
59	518,091	55	471,369	TEXAS RRC DIST. 8
113	797,411	98	709,721	TEXAS RRC DIST. 8A
133	673,855	127	633,595	TEXAS RRC DIST. 9
33	227,298	28	191,682	TEXAS RRC DIST. 10
54	527,482	46	467,024	TEXAS - OFFSHORE(6)
1,348	8,487,336	1,210	7,584,892	TEXAS - TOTAL
43	273,418	38	236,665	UTAH
1	6,010	1	6,010	WASHINGTON - ONSHORE
1	6,010	1	6,010	WASHINGTON - TOTAL
5	19,879	5	19,879	WEST VIRGINIA
164	1,294,498	150	1,167,860	WYOMING
2	19,158			OFFSHORE FEDERAL WATERS(6)
38	387,937	29	306,224	ALASKA OFFSHORE
				GULF OF MEXICO - NORTHERN
4,122	24,485,234	3,600	21,500,638	TOTAL YEAR 1991
3,600	21,500,638	3,600	21,500,638	TOTAL YEAR 1991(5)
3,951	22,570,232	3,450	19,965,957	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
181	1,814,520	144	1,478,532	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
22	210,175	16	153,295	Offshore State Waters
159	1,604,345	128	1,325,237	Offshore Federal Waters

See Appendix A for Footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1991

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	7	72,764	961	3,041,763	23	90,997
ALABAMA - OFFSHORE(6)			3	11,589	4	66,314
ALABAMA - TOTAL	7	72,764	964	3,053,352	27	157,311
ALASKA - ONSHORE	122	1,190,027	5	15,173	2	27,133
ALASKA - OFFSHORE(6)	4	41,350			1	13,092
ALASKA - TOTAL	126	1,231,377	5	15,173	3	40,225
ARKANSAS	26	144,475	106	556,255	68	313,254
CALIFORNIA - NORTH			42	285,335	21	139,725
CALIFORNIA - CENTRAL COASTAL	69	287,516			6	11,812
CALIFORNIA - EAST CENTRAL	1,235	2,074,614	2	12,552	28	62,919
CALIFORNIA - SOUTH	54	130,334			1	3,508
CALIFORNIA - OFFSHORE(6)	29	140,810	1	12,215	1	6,785
CALIFORNIA - TOTAL	1,387	2,633,274	45	310,102	57	224,749
COLORADO	97	589,095	639	3,871,065	86	439,299
ILLINOIS	333	741,142	2	995	137	322,846
INDIANA	51	78,752	7	8,263	26	37,047
KANSAS	911	2,115,238	402	1,146,878	483	1,595,926
KENTUCKY	169	257,723	229	722,531	225	325,923
LOUISIANA - NORTH	256	770,669	177	1,134,803	153	735,828
LOUISIANA - SOUTH	181	1,240,289	105	1,356,501	167	1,756,438
LOUISIANA - OFFSHORE(6)	61	526,661	67	658,829	108	1,007,890
LOUISIANA - TOTAL	478	2,537,619	349	3,150,133	428	3,500,156
MICHIGAN	27	117,087	464	719,480	19	70,745
MISSISSIPPI - ONSHORE	31	281,062	18	132,689	54	418,526
MISSISSIPPI - TOTAL	31	281,062	16	132,689	54	418,526
MISSOURI	21	12,838				
MONTANA	36	227,365	132	212,030	30	94,516
NEBRASKA	36	243,084	2	10,626	21	111,368
NEVADA	5	24,200			4	25,740
NEW MEXICO - EAST	426	2,752,827	86	619,585	62	415,266
NEW MEXICO - WEST	29	142,329	449	1,377,637	7	31,310
NEW MEXICO - TOTAL	455	2,895,156	535	1,997,222	69	446,576
NEW YORK	1	813	4	15,950	2	6,326
NORTH DAKOTA	83	787,042			25	203,736
OHIO	487	2,018,862	225	939,524	46	145,010
OKLAHOMA	1,000	4,087,528	691	5,268,922	567	3,010,028
OREGON - ONSHORE			1	1,870		
OREGON - TOTAL			1	1,870		
PENNSYLVANIA			100	544,261	10	53,137
SOUTH DAKOTA	2	12,272			2	17,700
TENNESSEE	20	24,379	10	21,302	7	12,191
TEXAS RRC DIST. 1	678	5,354,556	54	316,636	263	1,557,716
TEXAS RRC DIST. 2	70	444,944	102	602,291	119	679,719
TEXAS RRC DIST. 3	413	3,950,324	87	781,534	143	858,241
TEXAS RRC DIST. 4	62	285,246	313	2,957,416	132	925,399
TEXAS RRC DIST. 5	68	276,808	60	568,209	28	128,366
TEXAS RRC DIST. 6	109	518,420	255	2,391,911	61	346,863
TEXAS RRC DIST. 7B	394	1,182,402	107	352,027	190	514,497
TEXAS RRC DIST. 7C	389	2,135,518	222	1,534,998	70	269,673
TEXAS RRC DIST. 8	848	5,779,154	29	222,942	65	317,490
TEXAS RRC DIST. 8A	555	3,194,387	4	43,966	71	431,135
TEXAS RRC DIST. 9	524	1,508,359	107	658,703	241	552,881
TEXAS RRC DIST. 10	123	568,321	89	581,680	50	355,988
TEXAS - OFFSHORE(6)	2	22,825	24	204,771	18	174,071
TEXAS - TOTAL	4,235	25,231,562	1,453	11,247,064	1,451	7,112,029
UTAH	66	433,702	86	530,259	15	58,105
WEST VIRGINIA	19	83,683	600	2,729,551	8	24,820
WYOMING	187	870,349	145	1,281,086	66	489,714
OFFSHORE FEDERAL WATERS(6)						
GULF OF MEXICO - NORTHERN	19	234,876	8	78,415	21	198,624
PACIFIC COAST	1	16,418				
TOTAL YEAR 1991	10,299	47,983,737	7,220	38,564,998	3,957	19,455,627
TOTAL YEAR 1991(5)	8,735	41,912,508	5,937	31,302,863	3,419	17,099,269
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	10,061	45,810,770	7,112	37,584,006	3,802	17,961,718
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	112	941,590	103	965,819	152	1,453,684
Offshore State Waters	45	253,432	14	92,510	21	201,103
Offshore Federal Waters	67	688,158	89	873,309	131	1,252,581

See Appendix A for Footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL DEVELOPMENT WELLS TOTAL YEAR 1991		TOTAL DEVELOPMENT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1991		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	
991	3,205,524	782	2,495,374	ALABAMA - ONSHORE
7	77,903	7	77,896	ALABAMA - OFFSHORE(6)
996	3,283,427	789	2,573,270	ALABAMA - TOTAL
129	1,232,333	83	774,115	ALASKA - ONSHORE
5	54,442	2	23,829	ALASKA - OFFSHORE(6)
134	1,286,775	85	797,944	ALASKA - TOTAL
200	1,013,984	185	940,304	ARKANSAS
63	425,060	54	370,807	CALIFORNIA - NORTH
75	299,328	61	252,897	CALIFORNIA - CENTRAL COASTAL
1,265	2,150,085	1,118	1,974,388	CALIFORNIA - EAST CENTRAL
55	133,842	48	113,337	CALIFORNIA - SOUTH
31	159,810	28	147,369	CALIFORNIA - OFFSHORE(6)
1,489	3,168,125	1,309	2,868,798	CALIFORNIA - TOTAL
822	4,899,459	555	3,243,273	COLORADO
472	1,064,983	417	926,685	ILLINOIS
84	124,062	73	103,513	INDIANA
1,796	4,858,042	1,271	3,865,910	KANSAS
623	1,306,177	442	1,007,813	KENTUCKY
596	2,641,300	520	2,442,035	LOUISIANA - NORTH
433	4,353,228	351	3,570,789	LOUISIANA - SOUTH
236	2,193,380	149	1,407,329	LOUISIANA - OFFSHORE(6)
1,255	9,187,908	1,020	7,420,153	LOUISIANA - TOTAL
510	907,312	486	854,160	MICHIGAN
101	832,277	98	800,867	MISSISSIPPI - ONSHORE
101	832,277	98	800,867	MISSISSIPPI - TOTAL
21	12,838	21	12,838	MISSOURI
200	533,911	190	510,168	MONTANA
61	365,078	56	333,682	NEBRASKA
9	49,940	6	35,112	NEVADA
574	3,787,678	510	3,362,372	NEW MEXICO - EAST
435	1,551,276	455	1,473,889	NEW MEXICO - WEST
1,059	5,338,954	965	4,836,261	NEW MEXICO - TOTAL
7	23,089			NEW YORK
108	990,778	95	863,830	NORTH DAKOTA
758	3,103,396	524	2,114,757	OHIO
2,258	12,366,478	1,973	10,818,055	OKLAHOMA
1	1,870	1	1,870	OREGON - ONSHORE
1	1,870	1	1,870	OREGON - TOTAL
110	597,398	63	346,049	PENNSYLVANIA
4	29,972	1	9,100	SOUTH DAKOTA
37	57,872	15	29,345	TENNESSEE
995	7,259,208	908	6,686,954	TEXAS RRC DIST. 1
291	1,726,954	261	1,553,323	TEXAS RRC DIST. 2
643	5,590,099	567	4,899,340	TEXAS RRC DIST. 3
507	4,168,061	466	3,832,715	TEXAS RRC DIST. 4
156	1,003,383	141	901,985	TEXAS RRC DIST. 5
425	3,257,194	368	2,764,224	TEXAS RRC DIST. 6
891	2,028,926	607	1,752,540	TEXAS RRC DIST. 7B
681	3,940,187	612	3,530,345	TEXAS RRC DIST. 7C
942	5,319,576	887	5,975,775	TEXAS RRC DIST. 8
630	3,669,488	574	3,353,055	TEXAS RRC DIST. 8A
872	2,719,943	906	2,485,130	TEXAS RRC DIST. 9
262	1,505,969	235	1,352,564	TEXAS RRC DIST. 10
44	401,667	24	216,737	TEXAS - OFFSHORE(6)
7,139	43,590,655	6,456	39,304,687	TEXAS - TOTAL
166	1,022,066	135	827,601	UTAH
627	2,818,054	532	2,376,967	WEST VIRGINIA
378	2,641,149	300	2,151,408	WYOMING
48	511,915	27	303,802	OFFSHORE FEDERAL WATERS(6)
1	16,418	1	16,418	GULF OF MEXICO - NORTHERN PACIFIC COAST
21,476	106,004,362			TOTAL YEAR 1991
18,091	90,314,640	18,091	90,314,640	TOTAL YEAR 1991(5)
20,975	101,356,494	17,770	87,347,145	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
367	3,361,093	236	2,169,551	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
80	547,045	68	490,822	Offshore State Waters
287	2,814,048	168	1,678,729	Offshore Federal Waters

See Appendix A for Footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1991

STATE OR DISTRICT	OIL PRODUCERS(2) NUMBER	FOOTAGE	GAS PRODUCERS(3) NUMBER	FOOTAGE	DRY HOLES(4) NUMBER	FOOTAGE
ALABAMA - ONSHORE	4	54,055	3	9,951	43	308,506
ALABAMA - OFFSHORE(6)					1	2,460
ALABAMA - TOTAL	4	54,055	3	9,951	44	310,966
ALASKA - ONSHORE					4	38,635
ALASKA - OFFSHORE(6)					1	13,265
ALASKA - TOTAL					5	51,900
ARKANSAS	3	22,915			28	174,438
CALIFORNIA - NORTH			3	12,050	18	113,537
CALIFORNIA - CENTRAL COASTAL					1	6,325
CALIFORNIA - EAST CENTRAL	1	6,700			18	179,051
CALIFORNIA - SOUTH					1	5,800
CALIFORNIA - TOTAL	1	6,700	3	12,050	38	304,713
COLORADO	15	87,253	10	55,548	124	674,118
FLORIDA - ONSHORE					7	94,562
FLORIDA - TOTAL					7	94,562
ILLINOIS	1	68			47	87,805
INDIANA	1	1,367			10	18,108
KANSAS	41	187,996	22	87,167	344	1,417,391
KENTUCKY	1	3,287	2	5,175	23	36,784
LOUISIANA - NORTH	1	3,639	1	3,212	36	189,263
LOUISIANA - SOUTH	2	22,300	8	74,984	44	546,353
LOUISIANA - OFFSHORE(6)			2	19,130	85	873,197
LOUISIANA - TOTAL	3	25,939	11	97,326	165	1,608,813
MICHIGAN	5	18,499	6	35,642	60	309,448
MISSISSIPPI - ONSHORE	6	56,602	2	15,831	77	642,819
MISSISSIPPI - TOTAL	6	56,602	2	15,831	77	642,819
MISSOURI					1	240
MONTANA	2	7,334	3	4,867	27	129,413
NEBRASKA	1	4,850			38	198,386
NEVADA					14	83,220
NEW MEXICO - EAST	2	18,468	4	35,440	10	52,222
NEW MEXICO - WEST	1	4,823	1	2,040	12	40,266
NEW MEXICO - TOTAL	3	23,291	5	37,480	22	92,488
NORTH DAKOTA	12	131,213			36	248,709
OHIO	1	4,605	2	7,190	11	36,949
OKLAHOMA	7	33,588	16	135,619	86	554,004
OREGON - ONSHORE				2,702	1	3,432
OREGON - TOTAL				2,702	1	3,432
PENNSYLVANIA			1	5,350	1	6,087
SOUTH DAKOTA	1	3,850			7	19,510
TENNESSEE	1	1,000	1	2,201	1	2,225
TEXAS RRC DIST. 1	1	1,674	5	21,462	37	134,144
TEXAS RRC DIST. 2	2	15,480	8	78,949	27	190,921
TEXAS RRC DIST. 3	3	21,495	15	131,381	62	585,517
TEXAS RRC DIST. 4	1	2,959	10	114,229	19	162,309
TEXAS RRC DIST. 5	1	11,100	1	6,383	19	142,463
TEXAS RRC DIST. 6	3	17,470	6	43,721	36	248,304
TEXAS RRC DIST. 7B	2	8,765	1	3,982	29	107,077
TEXAS RRC DIST. 7C	3	17,005	1	13,100	43	137,158
TEXAS RRC DIST. 8	5	51,020			8	58,542
TEXAS RRC DIST. 8A	6	45,494			25	166,611
TEXAS RRC DIST. 9	2	14,026			14	75,843
TEXAS RRC DIST. 10	1	5,800			7	46,935
TEXAS - OFFSHORE(6)			2	15,981	48	478,577
TEXAS - TOTAL	30	212,288	50	433,986	374	2,534,401
UTAH	6	51,253	4	21,845	18	105,342
WASHINGTON - ONSHORE					1	6,010
WASHINGTON - TOTAL					1	6,010
WEST VIRGINIA					2	4,545
WYOMING	6	48,218	13	98,725	106	859,804
OFFSHORE FEDERAL WATERS(6)						
ALASKA OFFSHORE					2	19,158
GULF OF MEXICO - NORTHERN					38	387,937
TOTAL YEAR 1991	151	986,171	155	1,068,657	1,758	11,023,725
TOTAL YEAR 1991(5)	130	857,121	120	871,679	1,548	9,786,354
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	151	986,171	151	1,033,546	1,579	9,210,496
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)			4	35,111	172	1,742,171
Offshore State Waters					20	195,395
Offshore Federal Waters			4	35,111	152	1,546,776

See Appendix A for Footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL NEW-FIELD WILDCAT WELLS TOTAL YEAR 1991		TOTAL NEW-FIELD WILDCAT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1991		TOTAL YEAR 1991		STATE OR DISTRICT
NUMBER	FOOTAGE	NUMBER	FOOTAGE	NUMBER	FOOTAGE	
50	372,512	47	341,809			ALABAMA - ONSHORE
1	2,460	1	2,460			ALABAMA - OFFSHORE(6)
51	374,972	48	344,269			ALABAMA - TOTAL
4	38,635	4	38,635			ALASKA - ONSHORE
1	13,265					ALASKA - OFFSHORE(6)
5	51,900	4	38,635			ALASKA - TOTAL
31	197,353	31	197,353			ARKANSAS
21	125,587	19	111,787			CALIFORNIA - NORTH
1	6,325	1	6,325			CALIFORNIA - CENTRAL COASTAL
19	185,751	18	181,551			CALIFORNIA - EAST CENTRAL
1	5,800	1	5,800			CALIFORNIA - SOUTH
42	323,463	39	305,463			CALIFORNIA - TOTAL
149	816,919	114	604,755			COLORADO
7	94,562	7	94,562			FLORIDA - ONSHORE
7	94,562	7	94,562			FLORIDA - TOTAL
48	87,873	44	86,006			ILLINOIS
11	19,475	9	15,474			INDIANA
407	1,692,554	352	1,511,098			KANSAS
26	45,246	15	27,564			KENTUCKY
38	196,114	37	191,698			LOUISIANA - NORTH
54	643,637	47	583,352			LOUISIANA - SOUTH
87	892,327	67	698,490			LOUISIANA - OFFSHORE(6)
179	1,732,078	151	1,473,540			LOUISIANA - TOTAL
71	363,589	69	355,075			MICHIGAN
85	715,252	79	647,638			MISSISSIPPI - ONSHORE
85	715,252	79	647,638			MISSISSIPPI - TOTAL
1	240	1	240			MISSOURI
32	141,814	30	140,075			MONTANA
39	203,236	39	211,720			NEBRASKA
14	83,220	13	78,720			NEVADA
16	106,130	16	106,130			NEW MEXICO - EAST
14	47,129	11	28,861			NEW MEXICO - WEST
30	153,259	27	134,991			NEW MEXICO - TOTAL
48	379,922	37	292,653			NORTH DAKOTA
14	48,744	7	22,793			OHIO
109	723,211	96	647,942			OKLAHOMA
2	6,134	2	6,134			OREGON - ONSHORE
2	6,134	2	6,134			OREGON - TOTAL
2	11,437					PENNSYLVANIA
8	23,360	6	15,602			SOUTH DAKOTA
3	5,426	2	4,426			TENNESSEE
43	157,280	37	130,248			TEXAS RRC DIST. 1
37	285,350	31	240,016			TEXAS RRC DIST. 2
80	738,393	70	647,628			TEXAS RRC DIST. 3
30	279,497	27	245,437			TEXAS RRC DIST. 4
21	158,946	18	140,325			TEXAS RRC DIST. 5
45	309,495	43	299,200			TEXAS RRC DIST. 6
32	119,824	30	114,519			TEXAS RRC DIST. 7B
47	167,263	40	142,856			TEXAS RRC DIST. 7C
13	109,562	13	109,597			TEXAS RRC DIST. 8
31	212,105	28	196,448			TEXAS RRC DIST. 8A
16	89,869	16	89,869			TEXAS RRC DIST. 9
9	57,535	7	43,234			TEXAS RRC DIST. 10
50	494,558	45	461,024			TEXAS - OFFSHORE(6)
454	3,180,677	405	2,860,401			TEXAS - TOTAL
28	178,440	23	141,687			UTAH
1	6,010	1	6,010			WASHINGTON - ONSHORE
1	6,010	1	6,010			WASHINGTON - TOTAL
2	4,545	2	4,545			WEST VIRGINIA
125	1,006,747	116	939,559			WYOMING
2	19,158					OFFSHORE FEDERAL WATERS(6)
38	387,937	29	306,224			ALASKA OFFSHORE
						GULF OF MEXICO - NORTHERN
2,064	13,078,553					TOTAL YEAR 1991
1,798	11,515,154	1,798	11,515,154			TOTAL YEAR 1991(5)
1,881	11,230,213	1,652	10,008,321			TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
176	1,777,282	142	1,468,198			TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
20	195,396	15	147,295			Offshore State Waters
156	1,581,887	127	1,320,903			Offshore Federal Waters

See Appendix A for Footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS
TOTAL YEAR 1991

DEPTH INTERVALS(3) (FEET)	TOTAL WELLS(2)							
	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,661	1,401,854	355	330,237	724	545,454	2,740	2,277,545
1,250 - 2,499	1,931	3,422,581	1,276	2,348,984	937	1,743,945	4,144	7,515,510
2,500 - 3,749	1,369	4,292,257	1,530	4,781,590	964	3,055,747	3,883	12,129,594
3,750 - 4,999	1,512	6,533,255	935	3,975,198	1,258	5,417,902	3,705	15,926,355
5,000 - 7,499	1,838	11,021,878	1,682	10,498,350	1,469	8,759,925	4,989	30,280,153
7,500 - 9,999	1,498	12,767,570	945	8,063,027	837	6,931,721	3,280	27,762,318
10,000 - 12,499	736	8,046,947	539	5,900,888	466	4,981,632	1,741	18,929,467
12,500 - 14,999	267	3,456,641	295	3,909,925	256	3,427,978	818	10,794,544
15,000 - 17,499	29	422,815	72	1,126,199	105	1,617,390	206	3,166,404
17,500 - 19,999	3	53,601	25	455,357	46	789,204	74	1,298,162
20,000 & OVER	1	20,200	3	67,692	14	321,652	18	409,544
REPORT TOTAL	10,845	51,439,599	7,657	41,457,447	7,096	37,592,550	25,598	130,489,596

DEPTH INTERVALS(3) (FEET)	TOTAL EXPLORATORY WELLS(2)							
	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	9	8,327	28	18,393	191	146,516	228	173,236
1,250 - 2,499	21	42,610	39	70,669	306	595,182	366	708,461
2,500 - 3,749	43	133,277	37	109,096	417	1,297,522	497	1,539,895
3,750 - 4,999	158	684,071	47	201,796	653	2,849,552	858	3,735,419
5,000 - 7,499	147	878,294	127	750,365	797	4,701,663	1,071	6,330,322
7,500 - 9,999	80	660,625	63	539,694	327	2,739,740	470	3,940,059
10,000 - 12,499	45	477,531	47	515,963	214	2,334,412	306	3,327,956
12,500 - 14,999	37	478,513	35	459,589	136	1,628,757	208	2,766,859
15,000 - 17,499	6	92,564	11	173,634	61	955,763	78	1,221,961
17,500 - 19,999	0	0	3	53,250	28	490,210	31	543,460
20,000 & OVER	0	0	0	0	9	197,606	9	197,606
REPORT TOTAL	546	3,455,862	437	2,892,449	3,139	18,136,923	4,122	24,485,234

DEPTH INTERVALS(3) (FEET)	TOTAL WELLS - ONSHORE(2)							
	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,661	1,401,854	352	326,637	723	545,086	2,736	2,273,577
1,250 - 2,499	1,931	3,422,581	1,276	2,348,984	932	1,733,384	4,139	7,504,949
2,500 - 3,749	1,365	4,280,553	1,529	4,777,956	981	3,046,582	3,875	12,105,091
3,750 - 4,999	1,500	6,480,393	930	3,954,251	1,249	5,377,841	3,679	15,812,485
5,000 - 7,499	1,805	10,827,503	1,667	10,410,114	1,424	8,492,987	4,896	29,730,604
7,500 - 9,999	1,472	12,558,380	921	7,865,885	758	6,304,387	3,151	26,728,652
10,000 - 12,499	719	7,875,391	502	5,508,429	375	4,085,359	1,596	17,469,179
12,500 - 14,999	248	3,201,374	279	3,702,361	198	2,653,713	725	9,557,448
15,000 - 17,499	23	326,049	67	1,058,381	79	1,231,930	169	2,616,360
17,500 - 19,999	3	53,601	24	435,827	36	639,830	63	1,129,258
20,000 & OVER	1	20,200	3	67,692	9	211,623	13	299,515
REPORT TOTAL	10,728	50,447,873	7,550	40,456,517	6,764	34,322,722	25,042	125,227,118

DEPTH INTERVALS(3) (FEET)	TOTAL WELLS - OFFSHORE(2)							
	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	0	0	3	3,600	1	368	4	3,968
1,250 - 2,499	0	0	0	0	5	10,561	5	10,561
2,500 - 3,749	4	11,704	1	3,634	3	9,165	8	24,503
3,750 - 4,999	12	52,862	5	20,947	9	40,061	26	113,870
5,000 - 7,499	33	194,375	15	88,236	45	266,938	93	549,549
7,500 - 9,999	26	209,190	24	197,142	79	627,334	129	1,033,666
10,000 - 12,499	17	171,556	37	392,459	91	896,273	145	1,460,288
12,500 - 14,999	19	255,267	16	207,564	58	774,265	93	1,237,096
15,000 - 17,499	6	96,766	5	67,818	26	385,460	37	550,044
17,500 - 19,999	0	0	1	19,530	10	149,374	11	168,904
20,000 & OVER	0	0	0	0	5	110,029	5	110,029
REPORT TOTAL	117	991,720	107	1,000,930	332	3,269,828	556	5,262,478

See Appendix A for Footnotes.

SECTION IV:

UNITED STATES DRILLING STATISTICS
QUARTERLY COMPLETIONS, 1990

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

OCT - DEC 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	13	107,890	246	707,017	32	155,328	291	970,235
ALABAMA - OFFSHORE(6)			1	22,248	1	21,832	2	44,080
ALABAMA - TOTAL	13	107,890	247	729,265	33	177,160	293	1,014,315
ALASKA - ONSHORE	26	274,768	1	2,160			27	276,928
ALASKA - OFFSHORE(6)			1	8,735	1	7,206	2	15,941
ALASKA - TOTAL	26	274,768	2	10,895	1	7,206	29	292,869
ARKANSAS	20	105,526	39	186,424	36	196,231	95	488,181
CALIFORNIA - NORTH			21	120,355	26	153,042	47	273,397
CALIFORNIA - CENTRAL COASTAL	16	75,767					16	75,767
CALIFORNIA - EAST CENTRAL	438	756,040	4	19,316	14	65,538	456	840,894
CALIFORNIA - SOUTH	4	12,393			3	14,487	7	26,880
CALIFORNIA - OFFSHORE(6)	3	10,785					3	10,785
CALIFORNIA - TOTAL	461	854,985	25	139,671	43	233,067	529	1,227,723
COLORADO	32	204,569	241	1,418,277	81	408,797	354	2,031,643
FLORIDA - ONSHORE					1	16,850	1	16,850
FLORIDA - TOTAL					1	16,850	1	16,850
ILLINOIS	157	402,961	3	5,258	117	278,593	277	686,812
INDIANA	16	20,891	2	1,362	30	47,199	48	69,452
KANSAS	500	1,019,684	164	444,206	357	1,225,186	1,021	2,689,076
KENTUCKY	90	126,439	88	274,051	99	168,604	277	569,094
LOUISIANA - NORTH	87	294,972	67	371,268	93	446,859	247	1,113,099
LOUISIANA - SOUTH	39	329,613	36	389,601	57	575,880	132	1,295,094
LOUISIANA - OFFSHORE(6)	21	179,598	51	505,882	70	558,873	142	1,244,353
LOUISIANA - TOTAL	147	804,183	154	1,266,751	220	1,581,612	521	3,652,546
MICHIGAN	13	63,417	230	423,813	42	238,116	285	725,346
MISSISSIPPI - ONSHORE	20	227,223	17	106,277	37	312,454	74	645,954
MISSISSIPPI - TOTAL	20	227,223	17	106,277	37	312,454	74	645,954
MISSOURI	3	4,640	1	410	3	1,190	7	6,240
MONTANA	19	132,354	36	54,064	29	131,257	84	317,675
NEBRASKA	12	64,372			22	119,153	34	183,525
NEVADA	1	1,250			9	55,733	10	56,983
NEW MEXICO - EAST	103	668,888	21	194,952	21	133,132	145	996,972
NEW MEXICO - WEST	28	156,092	221	631,918	2	3,270	251	791,280
NEW MEXICO - TOTAL	131	824,980	242	826,870	23	136,402	396	1,788,252
NEW YORK	17	24,806	5	11,027			22	35,833
NORTH DAKOTA	50	444,551	1	12,700	39	267,979	90	725,230
OHIO	192	787,512	86	369,484	26	107,153	304	1,264,149
OKLAHOMA	285	1,218,165	198	1,443,656	251	1,296,835	734	3,958,656
OREGON - ONSHORE			2	4,459	1	2,150	3	6,609
OREGON - TOTAL			2	4,459	1	2,150	3	6,609
PENNSYLVANIA			98	518,546	18	99,438	116	617,984
SOUTH DAKOTA					3	7,360	3	7,360
TENNESSEE	2	2,541			3	4,590	5	7,131
TEXAS RRC DIST. 1	254	2,105,996	10	62,400	61	368,034	325	2,536,430
TEXAS RRC DIST. 2	13	64,267	50	310,322	59	365,644	122	740,233
TEXAS RRC DIST. 3	71	561,675	35	311,169	56	434,776	162	1,307,620
TEXAS RRC DIST. 4	24	129,257	95	890,816	64	495,318	183	1,515,391
TEXAS RRC DIST. 5	24	74,339	19	200,916	15	66,627	58	341,882
TEXAS RRC DIST. 6	26	157,954	69	592,451	31	228,714	126	979,119
TEXAS RRC DIST. 7B	110	333,175	21	75,300	128	401,985	259	810,460
TEXAS RRC DIST. 7C	124	598,063	53	354,889	60	262,495	237	1,215,447
TEXAS RRC DIST. 8	240	1,591,210	5	47,348	24	174,312	269	1,812,870
TEXAS RRC DIST. 8A	155	868,121			42	268,284	197	1,136,405
TEXAS RRC DIST. 9	143	403,172	29	195,404	120	375,801	292	974,377
TEXAS RRC DIST. 10	25	98,380	34	247,706	20	128,945	79	475,031
TEXAS - OFFSHORE(6)			26	280,550	21	186,549	47	467,099
TEXAS - TOTAL	1,209	6,985,609	446	3,569,271	701	3,757,484	2,356	14,312,364
UTAH	16	112,245	9	54,367	8	55,300	33	221,912
VIRGINIA			7	36,202			7	36,202
WEST VIRGINIA	4	19,594	157	704,631	1	2,501	162	726,726
WYOMING	70	371,614	71	523,972	80	526,004	221	1,421,590
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	7	80,268	3	40,462	20	185,441	30	306,171
TOTAL FOR OCT - DEC 1990	3,513	15,287,037	2,574	13,176,371	2,334	11,647,045	8,421	40,110,453
TOTAL FOR OCT - DEC 1990(5)	1,245	5,906,883	935	4,624,211	1,308	6,575,202	3,488	17,106,296
TOTAL EXPLORATORY WELLS	162	1,037,771	161	1,047,380	1,065	5,779,390	1,388	7,864,541
TOTAL DEVELOPMENT WELLS	3,351	14,249,266	2,413	12,128,991	1,269	5,867,655	7,033	32,245,912
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	3,456	14,741,618	2,491	12,316,334	2,221	10,687,144	8,168	37,745,096
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	31	270,651	81	849,142	112	952,695	224	2,072,488
Offshore State Waters	6	30,645	5	59,396	6	59,358	17	149,399
Offshore Federal Waters	25	240,006	76	789,746	106	893,337	207	1,923,089

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

OCT - DEC 1990

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES OCT - DEC 1990		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED OCT - DEC 1990		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				291	970,235	124	462,836	ALABAMA - ONSHORE
				2	44,080	2	44,058	ALABAMA - OFFSHORE(6)
				293	1,014,315	126	506,894	ALABAMA - TOTAL
				27	276,928			ALASKA - ONSHORE
				2	15,941			ALASKA - OFFSHORE(6)
				29	292,869			ALASKA - TOTAL
				95	488,181	60	320,945	ARKANSAS
1	2,830			48	276,227	41	227,766	CALIFORNIA - NORTH
		2	16,186	18	91,953	5	45,264	CALIFORNIA - CENTRAL COASTAL
8	4,353	53	86,243	517	931,490	129	342,504	CALIFORNIA - EAST CENTRAL
		6	28,555	13	55,434	9	41,442	CALIFORNIA - SOUTH
		3	9,228	6	20,013	4	16,328	CALIFORNIA - OFFSHORE(6)
9	7,183	64	140,211	602	1,375,117	188	673,306	CALIFORNIA - TOTAL
				354	2,031,643	130	759,399	COLORADO
				1	16,850	1	16,850	FLORIDA - ONSHORE
				1	16,850	1	16,850	FLORIDA - TOTAL
		4	5,809	281	692,621	205	522,469	ILLINOIS
4	7,136			52	76,588	33	49,412	INDIANA
				1,021	2,689,076	347	1,231,642	KANSAS
				277	569,094	44	105,964	KENTUCKY
				247	1,113,099	134	595,883	LOUISIANA - NORTH
				132	1,295,094	62	513,852	LOUISIANA - SOUTH
				142	1,244,353	13	117,476	LOUISIANA - OFFSHORE(6)
				521	3,652,546	209	1,227,211	LOUISIANA - TOTAL
				285	725,346	133	376,530	MICHIGAN
				74	645,954	51	451,054	MISSISSIPPI - ONSHORE
				74	645,954	51	451,054	MISSISSIPPI - TOTAL
				7	6,240	4	5,200	MISSOURI
		1	2,700	85	320,375	39	137,767	MONTANA
		1	3,843	35	187,368	16	80,724	NEBRASKA
		5	20,027	15	77,010	12	70,800	NEVADA
1	3,306			146	1,000,278	67	431,213	NEW MEXICO - EAST
				251	791,280	111	362,229	NEW MEXICO - WEST
1	3,306			397	1,791,558	178	793,442	NEW MEXICO - TOTAL
				22	35,833			NEW YORK
				90	725,230	32	234,540	NORTH DAKOTA
				304	1,264,149	16	65,963	OHIO
		28	32,068	762	3,990,724	345	1,969,917	OKLAHOMA
				3	6,609	3	6,609	OREGON - ONSHORE
				3	6,609	3	6,609	OREGON - TOTAL
				116	617,984	6	20,148	PENNSYLVANIA
		1	2,900	4	9,960	1	3,900	SOUTH DAKOTA
				5	7,131			TENNESSEE
				325	2,536,430	89	705,775	TEXAS RRC DIST. 1
				122	740,233	38	257,338	TEXAS RRC DIST. 2
				162	1,307,620	68	563,757	TEXAS RRC DIST. 3
		1	3,250	184	1,518,641	88	706,290	TEXAS RRC DIST. 4
		1	9,225	59	351,107	21	109,863	TEXAS RRC DIST. 5
				126	979,119	53	427,996	TEXAS RRC DIST. 6
		2	5,036	261	815,496	203	656,727	TEXAS RRC DIST. 7B
		2	5,425	239	1,220,872	114	591,497	TEXAS RRC DIST. 7C
		31	123,361	300	1,936,231	159	1,068,707	TEXAS RRC DIST. 8
		32	160,923	229	1,297,328	98	578,942	TEXAS RRC DIST. 8A
		6	14,239	298	988,616	186	644,887	TEXAS RRC DIST. 9
				79	475,031	41	244,318	TEXAS RRC DIST. 10
				47	467,099	6	52,298	TEXAS - OFFSHORE(6)
		75	321,459	2,431	14,633,823	1,164	6,608,395	TEXAS - TOTAL
				33	221,912	10	49,009	UTAH
				7	36,202			VIRGINIA
				162	726,726	94	402,611	WEST VIRGINIA
8	3,517	5	2,749	234	1,427,856	76	540,284	WYOMING
				30	306,171	8	65,101	OFFSHORE FEDERAL WATERS(6)
								GULF OF MEXICO - NORTHERN
22	21,142	184	531,466	8,627	40,663,061			TOTAL FOR OCT - DEC 1990
2	1,654	41	188,036	3,531	17,295,986	3,531	17,295,986	TOTAL FOR OCT - DEC 1990(5)
				1,388	7,864,541	747	4,160,252	TOTAL EXPLORATORY WELLS
				7,033	32,245,912	2,741	12,946,044	TOTAL DEVELOPMENT WELLS
22	21,142	181	522,238	8,371	38,288,476	3,498	17,000,725	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		3	9,228	227	2,081,716	33	295,261	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		3	9,228	20	158,627	7	67,202	Offshore State Waters
				207	1,923,089	26	228,056	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JUL - SEP 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	8	87,543	282	703,935	30	198,080	320	989,558
ALABAMA - OFFSHORE(6)			3	7,104			3	7,104
ALABAMA - TOTAL	8	87,543	285	711,039	30	198,080	323	996,662
ALASKA - ONSHORE	21	218,475	1	6,448	1	8,767	23	233,690
ALASKA - OFFSHORE(6)			1	7,921			1	7,921
ALASKA - TOTAL	21	218,475	2	14,369	1	8,767	24	241,611
ARKANSAS	17	90,698	28	127,784	53	237,616	98	456,098
CALIFORNIA - NORTH			12	93,702	22	127,296	34	220,998
CALIFORNIA - CENTRAL COASTAL	11	66,740			1	4,962	12	71,702
CALIFORNIA - EAST CENTRAL	502	897,859	8	41,975	24	52,390	534	992,224
CALIFORNIA - SOUTH	13	44,437			1	9,300	14	53,737
CALIFORNIA - OFFSHORE(6)	4	12,396	1	12,950			5	25,346
CALIFORNIA - TOTAL	530	1,021,432	21	148,627	48	193,948	599	1,364,007
COLORADO	30	184,867	144	694,980	68	362,531	242	1,242,378
FLORIDA - ONSHORE					2	23,685	2	23,685
FLORIDA - TOTAL					2	23,685	2	23,685
ILLINOIS	113	304,637	6	2,647	109	252,796	228	560,080
INDIANA	11	16,091	6	12,664	17	22,074	34	50,829
KANSAS	316	794,423	177	522,446	273	940,787	766	2,257,656
KENTUCKY	74	125,620	108	337,326	102	148,394	284	611,340
LOUISIANA - NORTH	79	230,398	83	389,379	133	615,407	295	1,235,184
LOUISIANA - SOUTH	53	258,138	38	438,749	59	649,007	150	1,345,894
LOUISIANA - OFFSHORE(6)	30	257,796	52	574,416	40	375,723	122	1,207,935
LOUISIANA - TOTAL	162	746,332	173	1,402,544	232	1,640,137	567	3,789,013
MICHIGAN	9	40,723	304	558,169	36	167,722	349	766,614
MISSISSIPPI - ONSHORE	14	162,518	16	106,108	47	426,266	77	694,892
MISSISSIPPI - TOTAL	14	162,518	16	106,108	47	426,266	77	694,892
MISSOURI			1	310	2	770	3	1,080
MONTANA	10	76,321	115	163,488	38	94,904	163	334,713
NEBRASKA	9	50,875			26	133,181	35	184,056
NEVADA	4	17,739			9	50,456	13	68,195
NEW MEXICO - EAST	70	486,080	31	289,495	29	178,591	130	954,166
NEW MEXICO - WEST	13	62,885	177	562,535	5	16,895	195	642,315
NEW MEXICO - TOTAL	83	548,965	208	852,030	34	195,486	325	1,596,481
NEW YORK	6	9,833	14	40,256	2	7,068	22	57,157
NORTH DAKOTA	36	371,867			24	172,323	60	544,220
OHIO	199	822,212	104	472,435	38	149,096	341	1,443,743
OKLAHOMA	291	1,165,389	242	1,750,920	220	1,152,514	753	4,068,823
PENNSYLVANIA			113	537,743	13	72,112	126	609,855
SOUTH DAKOTA	1	3,340	1	3,857	2	9,356	4	16,553
TENNESSEE	3	7,540	2	4,019	3	2,783	8	14,342
TEXAS RRC DIST. 1	185	1,489,869	13	89,031	45	177,320	243	1,756,220
TEXAS RRC DIST. 2	13	76,569	29	184,688	50	282,061	92	543,318
TEXAS RRC DIST. 3	61	486,405	36	266,405	63	479,325	160	1,232,135
TEXAS RRC DIST. 4	17	101,424	109	988,400	46	334,203	172	1,424,027
TEXAS RRC DIST. 5	30	75,153	19	202,290	19	107,359	68	384,802
TEXAS RRC DIST. 6	24	124,842	81	728,785	44	289,603	149	1,143,230
TEXAS RRC DIST. 7B	110	356,516	28	97,809	101	317,111	239	771,436
TEXAS RRC DIST. 7C	80	448,943	60	418,911	46	170,830	186	1,038,684
TEXAS RRC DIST. 8	198	1,239,161	12	88,429	29	192,741	239	1,520,331
TEXAS RRC DIST. 8A	158	880,907	2	8,922	44	287,116	204	1,176,945
TEXAS RRC DIST. 9	129	353,168	29	200,197	87	289,329	245	842,694
TEXAS RRC DIST. 10	21	91,822	17	122,970	15	106,627	53	321,419
TEXAS - OFFSHORE(6)	5	39,159	17	146,679	26	229,556	48	415,394
TEXAS - TOTAL	1,031	5,763,938	452	3,543,516	615	3,263,181	2,098	12,570,635
UTAH	12	89,793	2	15,890	9	61,059	23	166,742
VIRGINIA			2	10,328			2	10,328
WEST VIRGINIA	6	16,394	212	973,633	1	2,530	219	992,557
WYOMING	70	432,692	73	530,718	79	485,933	222	1,449,343
OFFSHORE FEDERAL WATERS(6)					2	22,000	2	22,000
ALASKA OFFSHORE					19	190,873	38	361,089
GULF OF MEXICO - NORTHERN	15	140,945	4	29,271				
TOTAL FOR JUL - SEP 1990	3,081	13,311,232	2,815	13,567,117	2,154	10,688,428	8,050	37,566,777
TOTAL FOR JUL - SEP 1990(5)	1,507	6,342,033	987	5,150,312	1,376	7,128,683	3,870	18,621,028
TOTAL EXPLORATORY WELLS	185	1,216,861	169	1,110,774	967	5,276,551	1,321	7,603,986
TOTAL DEVELOPMENT WELLS	2,896	12,094,571	2,646	12,456,343	1,187	5,411,877	6,729	29,962,791
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	3,006	12,642,461	2,736	12,782,328	2,066	9,861,509	7,808	35,286,298
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	54	450,296	77	770,420	85	796,152	216	2,016,868
Offshore State Waters	5	25,113	7	51,443	8	76,341	20	152,897
Offshore Federal Waters	49	425,183	70	718,977	77	719,811	196	1,863,971

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JUL - SEP 1990									
STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JUL - SEP 1990		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JUL - SEP 1990			
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT	
				320	989,558	123	443,061	ALABAMA - ONSHORE	
				3	7,104	2	5,024	ALABAMA - OFFSHORE(6)	
				323	996,662	125	448,085	ALABAMA - TOTAL	
		2	25,960	25	259,650	5	58,103	ALASKA - ONSHORE	
				1	7,921			ALASKA - OFFSHORE(6)	
		2	25,960	26	267,571	5	58,103	ALASKA - TOTAL	
				98	456,098	62	295,143	ARKANSAS	
				34	220,998	31	209,198	CALIFORNIA - NORTH	
		1	4,045	13	75,747	10	57,297	CALIFORNIA - CENTRAL COASTAL	
1	1,586	55	75,073	590	1,068,883	393	710,233	CALIFORNIA - EAST CENTRAL	
		5	15,735	19	69,472	14	58,726	CALIFORNIA - SOUTH	
		3	4,283	8	29,629	1	4,170	CALIFORNIA - OFFSHORE(6)	
1	1,586	64	99,136	664	1,464,729	449	1,039,624	CALIFORNIA - TOTAL	
				242	1,242,378	78	432,078	COLORADO	
				2	23,685	2	23,685	FLORIDA - ONSHORE	
				2	23,685	2	23,685	FLORIDA - TOTAL	
		20	25,861	248	585,941	197	414,727	ILLINOIS	
4	9,233			38	60,062	18	26,286	INDIANA	
				766	2,257,656	312	1,208,113	KANSAS	
		1	1,550	285	612,890	32	69,901	KENTUCKY	
				295	1,235,184	198	853,679	LOUISIANA - NORTH	
				150	1,345,894	66	688,931	LOUISIANA - SOUTH	
				122	1,207,935	16	178,509	LOUISIANA - OFFSHORE(6)	
				567	3,789,013	280	1,721,119	LOUISIANA - TOTAL	
		2	7,496	351	774,110	157	368,615	MICHIGAN	
				77	694,892	62	578,193	MISSISSIPPI - ONSHORE	
				77	694,892	62	578,193	MISSISSIPPI - TOTAL	
				3	1,080			MISSOURI	
				163	334,713	69	148,586	MONTANA	
				35	184,066	27	136,341	NEBRASKA	
				13	68,195	6	42,720	NEVADA	
				130	954,166	58	458,201	NEW MEXICO - EAST	
				195	642,315	127	409,434	NEW MEXICO - WEST	
				325	1,596,481	185	867,635	NEW MEXICO - TOTAL	
				22	57,157	2	7,068	NEW YORK	
				60	544,220	18	170,560	NORTH DAKOTA	
				341	1,443,743	37	159,930	OHIO	
		16	39,659	769	4,108,482	406	2,346,995	OKLAHOMA	
				126	609,855	3	15,528	PENNSYLVANIA	
				4	16,563	3	12,696	SOUTH DAKOTA	
				8	14,342			TENNESSEE	
				243	1,756,220	91	626,615	TEXAS RRC DIST. 1	
				92	543,318	49	272,466	TEXAS RRC DIST. 2	
				160	1,232,135	95	743,681	TEXAS RRC DIST. 3	
				172	1,424,027	95	787,330	TEXAS RRC DIST. 4	
				68	384,802	35	173,762	TEXAS RRC DIST. 5	
				149	1,143,230	86	722,964	TEXAS RRC DIST. 6	
		7	21,709	246	793,145	188	614,570	TEXAS RRC DIST. 7B	
				186	1,038,684	108	585,170	TEXAS RRC DIST. 7C	
		23	92,941	262	1,613,272	159	1,023,670	TEXAS RRC DIST. 8	
		18	100,173	222	1,277,118	117	667,925	TEXAS RRC DIST. 8A	
		2	1,760	247	844,454	133	429,623	TEXAS RRC DIST. 9	
				53	321,419	27	181,449	TEXAS RRC DIST. 10	
				48	415,394	8	74,521	TEXAS - OFFSHORE(6)	
		50	216,583	2,148	12,787,218	1,191	6,903,746	TEXAS - TOTAL	
				23	166,742	16	105,238	UTAH	
				2	10,328			VIRGINIA	
				219	992,557	44	207,085	WEST VIRGINIA	
	3,611	10	15,111	239	1,468,065	120	805,110	WYOMING	
				2	22,000			OFFSHORE FEDERAL WATERS(6)	
				38	361,089	10	81,489	ALASKA OFFSHORE	
								GULF OF MEXICO - NORTHERN	
12	14,430	165	431,356	8,227	38,012,563			TOTAL FOR JUL - SEP 1990	
1	778	45	102,793	3,916	18,724,599	3,916	18,724,599	TOTAL FOR JUL - SEP 1990(5)	
				1,321	7,603,986	803	4,680,466	TOTAL EXPLORATORY WELLS	
				6,729	29,962,791	3,067	13,940,562	TOTAL DEVELOPMENT WELLS	
12	14,430	160	401,113	7,980	35,701,841	3,874	18,322,783	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	
		3	4,283	219	2,021,151	37	343,713	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	
		3	4,283	23	157,180	6	44,533	Offshore State Waters	
				196	1,863,971	31	299,180	Offshore Federal Waters	

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

APR - JUN 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	5	45,491	236	637,545	32	169,946	273	852,982
ALABAMA - OFFSHORE(6)					1	2,252	1	2,252
ALABAMA - TOTAL	5	45,491	236	637,545	33	172,198	274	855,234
ALASKA - ONSHORE	33	354,181			4	36,195	37	390,376
ALASKA - OFFSHORE(6)	3	37,018					3	37,018
ALASKA - TOTAL	36	391,199			4	36,195	40	427,394
ARIZONA					2	198	2	198
ARKANSAS	8	60,800	25	136,275	31	134,939	64	332,014
CALIFORNIA - NORTH			18	112,372	26	163,670	44	276,042
CALIFORNIA - CENTRAL COASTAL	11	63,154			2	17,078	13	80,232
CALIFORNIA - EAST CENTRAL	440	872,909	4	24,753	7	30,663	451	928,325
CALIFORNIA - SOUTH	6	17,370			1	10,000	7	27,370
CALIFORNIA - OFFSHORE(6)	3	13,473	1	11,135			4	24,608
CALIFORNIA - TOTAL	460	966,906	23	148,260	36	221,411	519	1,336,577
COLORADO	44	275,286	128	649,562	70	372,782	242	1,297,630
FLORIDA - ONSHORE					2	31,945	2	31,945
FLORIDA - TOTAL					2	31,945	2	31,945
ILLINOIS	60	112,953	7	6,169	44	106,062	111	225,184
INDIANA	11	15,317	2	4,015	25	26,002	38	45,334
KANSAS	242	665,083	174	542,754	257	983,921	673	2,191,758
KENTUCKY	63	95,160	115	351,577	63	94,484	241	541,221
LOUISIANA - NORTH	42	155,756	51	318,325	57	280,846	150	754,927
LOUISIANA - SOUTH	33	282,600	31	360,553	44	522,220	108	1,165,373
LOUISIANA - OFFSHORE(6)	20	182,410	60	598,710	53	494,896	133	1,276,016
LOUISIANA - TOTAL	95	620,766	142	1,277,588	154	1,297,962	391	3,196,316
MICHIGAN	2	7,575	189	346,363	39	204,251	230	558,189
MISSISSIPPI - ONSHORE	21	215,078	10	83,740	45	324,723	76	623,541
MISSISSIPPI - TOTAL	21	215,078	10	83,740	45	324,723	76	623,541
MISSOURI					1	1,300	1	1,300
MONTANA	4	34,797	33	55,573	22	64,088	59	154,458
NEBRASKA	9	48,549			20	99,684	29	148,233
NEVADA	2	7,090			2	12,066	4	19,156
NEW MEXICO - EAST	92	591,795	26	211,694	37	238,428	155	1,041,917
NEW MEXICO - WEST	25	139,859	149	435,056	2	5,185	176	580,100
NEW MEXICO - TOTAL	117	731,654	175	646,750	39	243,613	331	1,622,017
NEW YORK	1	674	6	20,527	2	5,521	9	29,722
NORTH DAKOTA	41	457,975	2	18,126	17	130,200	60	606,301
OHIO	170	735,548	76	361,003	28	92,272	274	1,188,823
OKLAHOMA	218	992,580	181	1,396,336	198	1,133,270	597	3,522,186
PENNSYLVANIA			54	236,003	11	55,406	65	291,409
SOUTH DAKOTA					2	13,100	2	13,100
TENNESSEE	1	1,686	2	3,408	2	2,626	5	7,720
TEXAS RRC DIST. 1	176	1,316,012	18	111,384	64	313,410	258	1,740,806
TEXAS RRC DIST. 2	5	27,737	53	342,450	53	316,307	111	686,494
TEXAS RRC DIST. 3	51	353,138	34	267,392	99	714,510	184	1,335,040
TEXAS RRC DIST. 4	20	111,145	85	763,968	50	362,785	155	1,237,898
TEXAS RRC DIST. 5	15	33,942	29	312,882	13	92,396	57	439,220
TEXAS RRC DIST. 6	30	110,087	72	671,017	25	199,851	127	980,955
TEXAS RRC DIST. 7B	68	193,304	23	65,777	92	251,438	183	510,519
TEXAS RRC DIST. 7C	75	447,014	84	553,960	53	216,416	212	1,217,390
TEXAS RRC DIST. 8	203	1,224,495	7	38,483	37	227,631	247	1,490,609
TEXAS RRC DIST. 8A	123	693,098			43	279,829	166	972,927
TEXAS RRC DIST. 9	113	387,820	13	76,899	73	238,554	199	703,273
TEXAS RRC DIST. 10	34	180,424	27	175,354	13	93,346	74	449,124
TEXAS - OFFSHORE(6)	2	15,353	34	302,762	36	324,218	72	642,333
TEXAS - TOTAL	915	5,093,569	479	3,682,328	651	3,630,691	2,045	12,406,588
UTAH	12	97,973	1	3,736	6	28,965	19	130,674
VIRGINIA			9	55,357			9	55,357
WEST VIRGINIA	9	26,104	160	810,297			169	836,401
WYOMING	49	287,903	40	282,570	62	467,011	151	1,037,484
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	9	79,847	2	24,342	15	154,066	26	258,255
TOTAL FOR APR - JUN 1990	2,604	12,067,563	2,271	11,780,204	1,883	10,143,952	6,758	33,991,719
TOTAL FOR APR - JUN 1990(5)	1,205	5,657,837	799	4,574,238	1,235	6,679,373	3,239	16,911,448
TOTAL EXPLORATORY WELLS	157	1,066,736	150	1,053,765	860	5,142,488	1,167	7,262,989
TOTAL DEVELOPMENT WELLS	2,447	11,000,827	2,121	10,726,439	1,023	5,001,464	5,591	26,728,730
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,534	11,385,281	2,174	10,843,255	1,774	9,132,325	6,482	31,360,861
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	34	291,083	97	936,949	105	975,432	236	2,203,464
Offshore State Waters	7	46,602	10	98,201	8	71,530	25	216,333
Offshore Federal Waters	27	244,481	87	838,748	97	903,902	211	1,987,131

See Appendix A for Footnotes

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

APR - JUN 1990

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES APR - JUN 1990		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED APR - JUN 1990		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				273	852,982	63	300,171	ALABAMA - ONSHORE
				1	2,252			ALABAMA - OFFSHORE(6)
				274	855,234	63	300,171	ALABAMA - TOTAL
		5	48,935	42	439,311	5	44,736	ALASKA - ONSHORE
		1	11,267	4	48,285	1	11,267	ALASKA - OFFSHORE(6)
		6	60,202	46	487,596	6	56,003	ALASKA - TOTAL
				2	198	2	198	ARIZONA
				64	332,014	39	203,717	ARKANSAS
				44	276,042	27	161,068	CALIFORNIA - NORTH
		1	9,889	14	90,121	6	40,715	CALIFORNIA - CENTRAL COASTAL
1	1,000	48	56,169	500	985,494	279	557,154	CALIFORNIA - EAST CENTRAL
		5	13,431	12	40,801	3	8,960	CALIFORNIA - SOUTH
		5	8,017	9	32,625	2	18,608	CALIFORNIA - OFFSHORE(6)
1	1,000	59	87,506	579	1,425,083	317	786,505	CALIFORNIA - TOTAL
		2	14,366	244	1,311,996	107	606,047	COLORADO
				2	31,945	2	31,945	FLORIDA - ONSHORE
				2	31,945	2	31,945	FLORIDA - TOTAL
		10	15,729	121	240,913	87	183,437	ILLINOIS
				41	49,722	20	29,471	INDIANA
3	4,388			673	2,191,758	302	1,144,367	KANSAS
		1	1,840	242	543,061	41	82,769	KENTUCKY
				150	754,927	107	580,012	LOUISIANA - NORTH
				108	1,165,373	56	632,088	LOUISIANA - SOUTH
		1	9,093	134	1,285,109	28	247,773	LOUISIANA - OFFSHORE(6)
		1	9,093	392	3,205,409	191	1,459,873	LOUISIANA - TOTAL
		1	3,771	231	561,960	116	322,539	MICHIGAN
				76	623,541	65	526,859	MISSISSIPPI - ONSHORE
				76	623,541	65	526,859	MISSISSIPPI - TOTAL
				1	1,300			MISSOURI
				59	154,458	28	75,150	MONTANA
				29	148,233	21	102,208	NEBRASKA
				4	19,156	1	3,800	NEVADA
		3	14,586	158	1,056,503	73	505,053	NEW MEXICO - EAST
				176	580,100	91	322,970	NEW MEXICO - WEST
		3	14,586	334	1,636,603	164	828,023	NEW MEXICO - TOTAL
				9	29,722	2	8,521	NEW YORK
				60	606,301	26	278,967	NORTH DAKOTA
				274	1,188,823	39	177,343	OHIO
		37	67,712	634	3,589,898	294	1,838,304	OKLAHOMA
				65	291,409	12	64,017	PENNSYLVANIA
				2	13,100	1	3,900	SOUTH DAKOTA
				5	7,720			TENNESSEE
				258	1,740,806	123	805,254	TEXAS RRC DIST. 1
				111	686,494	60	358,423	TEXAS RRC DIST. 2
				184	1,335,040	131	926,226	TEXAS RRC DIST. 3
				155	1,237,898	95	743,954	TEXAS RRC DIST. 4
				57	439,220	28	234,325	TEXAS RRC DIST. 5
				127	980,955	71	490,763	TEXAS RRC DIST. 6
1	6,981	2	6,705	186	524,205	126	371,367	TEXAS RRC DIST. 7B
		15	48,000	227	1,265,390	141	790,855	TEXAS RRC DIST. 7C
		40	148,393	287	1,639,002	163	1,033,004	TEXAS RRC DIST. 8
		13	69,985	179	1,042,912	94	585,951	TEXAS RRC DIST. 8A
		4	10,904	203	714,177	120	451,643	TEXAS RRC DIST. 9
				74	449,124	49	299,258	TEXAS RRC DIST. 10
				72	642,333	3	32,575	TEXAS - OFFSHORE(6)
1	6,981	74	283,987	2,120	12,697,556	1,204	7,123,598	TEXAS - TOTAL
				19	130,674	13	76,502	UTAH
				9	55,357			VIRGINIA
				169	836,401	30	138,363	WEST VIRGINIA
32	15,649	17	39,218	200	1,092,351	74	523,022	WYOMING
				26	258,255	5	59,162	OFFSHORE FEDERAL WATERS(6)
								GULF OF MEXICO - NORTHERN
37	28,018	211	598,010	7,006	34,617,747			TOTAL FOR APR - JUN 1990
4	5,330	29	118,003	3,272	17,034,781	3,272	17,034,781	TOTAL FOR APR - JUN 1990(5)
				1,167	7,262,989	702	4,272,432	TOTAL EXPLORATORY WELLS
				5,591	26,728,730	2,537	12,639,016	TOTAL DEVELOPMENT WELLS
37	28,018	199	520,898	6,718	31,909,577	3,228	16,620,860	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		6	17,110	242	2,220,574	38	358,118	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		5	8,017	30	224,350	8	70,885	Offshore State Waters
		1	9,093	212	1,996,224	30	287,233	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JAN - MAR 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	7	57,879	116	334,672	39	221,462	162	614,013
ALABAMA - OFFSHORE(6)					1	22,760	1	22,760
ALABAMA - TOTAL	7	57,879	116	334,672	40	244,222	163	636,773
ALASKA - ONSHORE	23	260,568			2	10,499	25	271,067
ALASKA - OFFSHORE(6)	2	21,647	2	14,790			4	36,437
ALASKA - TOTAL	25	282,215	2	14,790	2	10,499	29	307,504
ARIZONA			2	12,072			2	12,072
ARKANSAS	10	43,067	33	172,599	22	128,559	65	344,225
CALIFORNIA - NORTH	1	3,900	17	109,131	9	56,170	27	169,201
CALIFORNIA - CENTRAL COASTAL	14	74,457			3	19,170	17	93,627
CALIFORNIA - EAST CENTRAL	341	625,595	2	14,615	6	45,427	349	685,637
CALIFORNIA - SOUTH	7	11,520			1	3,234	8	14,754
CALIFORNIA - OFFSHORE(6)	7	63,806	1	6,092			8	69,898
CALIFORNIA - TOTAL	370	779,278	20	129,838	19	124,001	409	1,033,117
COLORADO	29	170,625	174	1,052,085	87	436,358	290	1,659,068
FLORIDA - ONSHORE					5	63,647	5	63,647
FLORIDA - TOTAL					5	63,647	5	63,647
ILLINOIS	74	174,994	8	4,979	34	57,520	116	237,493
INDIANA	9	26,060	4	3,638	10	17,507	23	47,205
IOWA					2	6,126	2	6,126
KANSAS	221	670,726	120	383,301	249	950,099	590	2,004,126
KENTUCKY	52	81,111	131	420,206	64	98,437	247	599,754
LOUISIANA - NORTH	53	197,457	41	314,352	57	291,712	151	803,521
LOUISIANA - SOUTH	41	393,473	30	367,105	69	767,352	140	1,527,930
LOUISIANA - OFFSHORE(6)	20	206,279	63	607,216	71	641,993	154	1,455,488
LOUISIANA - TOTAL	114	797,209	134	1,288,673	197	1,701,057	445	3,786,939
MICHIGAN	4	19,780	77	188,212	44	207,815	125	415,807
MISSISSIPPI - ONSHORE	18	203,059	12	101,688	23	149,410	53	454,157
MISSISSIPPI - TOTAL	18	203,059	12	101,688	23	149,410	53	454,157
MISSOURI					1	1,800	1	1,800
MONTANA	6	40,161	8	12,416	11	57,454	25	110,031
NEBRASKA	13	66,133			17	81,704	30	147,837
NEVADA	2	11,688			2	9,361	4	21,049
NEW MEXICO - EAST	83	564,628	28	222,883	31	196,732	142	984,243
NEW MEXICO - WEST	6	31,235	92	298,096	2	3,765	100	333,096
NEW MEXICO - TOTAL	89	595,863	120	520,979	33	200,497	242	1,317,339
NEW YORK	1	993	10	33,843	3	10,771	14	45,607
NORTH DAKOTA	36	333,013	1	14,400	10	80,597	47	428,010
OHIO	221	1,004,929	106	482,265	23	80,086	350	1,567,280
OKLAHOMA	257	1,145,989	246	1,694,329	202	1,113,343	705	3,953,661
PENNSYLVANIA	1	2,800	158	689,057	7	32,621	166	724,478
SOUTH DAKOTA	4	34,400			1	2,717	5	37,117
TENNESSEE	10	18,191	15	29,089	4	16,572	29	63,852
TEXAS RRC DIST 1	117	673,212	29	210,199	31	127,627	177	1,011,038
TEXAS RRC DIST 2	14	49,522	37	253,601	51	324,992	102	628,115
TEXAS RRC DIST 3	45	291,215	34	296,044	56	448,205	135	1,035,464
TEXAS RRC DIST 4	18	99,366	101	874,439	64	527,260	183	1,501,065
TEXAS RRC DIST 5	11	38,763	21	239,129	8	47,028	40	324,920
TEXAS RRC DIST 6	46	230,933	102	966,632	29	217,524	177	1,415,089
TEXAS RRC DIST 7B	122	386,809	34	109,939	117	335,806	273	832,554
TEXAS RRC DIST 7C	96	553,072	67	457,374	57	249,273	220	1,259,719
TEXAS RRC DIST 8	292	1,860,859	20	90,999	38	240,246	350	2,192,104
TEXAS RRC DIST 8A	125	685,570			33	241,418	158	926,988
TEXAS RRC DIST 9	103	337,352	21	122,557	76	239,865	200	699,774
TEXAS RRC DIST 10	22	102,834	28	170,957	21	125,917	71	399,708
TEXAS - OFFSHORE(6)	2	17,366	29	246,666	26	231,588	57	495,620
TEXAS - TOTAL	1,013	5,326,873	523	4,038,536	607	3,356,749	2,143	12,722,158
UTAH	10	102,922	5	36,112	5	45,663	20	184,697
VIRGINIA			11	53,099			11	53,099
WEST VIRGINIA	5	21,258	177	824,813	1	4,100	183	850,171
WYOMING	72	414,619	38	319,178	64	560,125	174	1,293,922
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	9	94,764	2	18,650	12	102,713	23	216,127
TOTAL FOR JAN - MAR 1990	2,682	12,520,599	2,253	12,873,519	1,801	9,952,130	6,736	35,346,248
TOTAL FOR JAN - MAR 1990(5)	1,323	6,026,920	857	5,295,468	1,235	7,023,392	3,415	18,345,780
TOTAL EXPLORATORY WELLS	133	920,110	157	1,087,520	865	5,175,808	1,155	7,183,438
TOTAL DEVELOPMENT WELLS	2,549	11,600,489	2,096	11,785,999	936	4,776,322	5,581	28,162,810
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,619	11,856,169	2,156	11,980,105	1,689	8,942,577	6,464	32,778,851
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	38	382,215	95	878,624	110	999,054	243	2,259,893
Offshore State Waters	11	99,561	8	65,575	11	114,001	30	279,137
Offshore Federal Waters	27	282,654	87	813,049	99	885,053	213	1,980,756

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JAN - MAR 1990

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JAN - MAR 1990		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JAN - MAR 1990		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				162	614,013	78	371,173	ALABAMA - ONSHORE
				1	22,780			ALABAMA - OFFSHORE(6)
				163	636,773	78	371,173	ALABAMA - TOTAL
				25	271,067	5	43,309	ALASKA - ONSHORE
				4	36,437	3	30,837	ALASKA - OFFSHORE(6)
				29	307,504	8	74,146	ALASKA - TOTAL
				2	12,072			ARIZONA
				65	344,225	43	218,865	ARKANSAS
				27	169,201	23	146,259	CALIFORNIA - NORTH
				17	93,627	16	89,205	CALIFORNIA - CENTRAL COASTAL
13	16,921	362	702,558	247	498,199			CALIFORNIA - EAST CENTRAL
		8	14,754	7	14,024			CALIFORNIA - SOUTH
1	1,378	9	71,276	6	52,669			CALIFORNIA - OFFSHORE(6)
14	18,299	423	1,051,416	299	800,356			CALIFORNIA - TOTAL
		290	1,659,068	118	688,828			COLORADO
		5	63,647	4	47,692			FLORIDA - ONSHORE
		5	63,647	4	47,692			FLORIDA - TOTAL
8	14,626	124	252,119	83	168,091			ILLINOIS
1	750	24	47,955	14	34,806			INDIANA
		2	6,126	2	6,126			IOWA
		590	2,004,126	258	1,057,750			KANSAS
1	1,392	248	601,146	51	110,483			KENTUCKY
		151	803,521	94	485,691			LOUISIANA - NORTH
		140	1,527,930	90	990,475			LOUISIANA - SOUTH
		154	1,455,488	39	376,913			LOUISIANA - OFFSHORE(6)
		445	3,786,939	223	1,853,079			LOUISIANA - TOTAL
		125	415,807	78	315,719			MICHIGAN
		53	454,157	33	295,410			MISSISSIPPI - ONSHORE
		53	454,157	33	295,410			MISSISSIPPI - TOTAL
		1	1,800	1	1,800			MISSOURI
1	3,010	26	113,041	18	89,235			MONTANA
		30	147,837	20	98,179			NEBRASKA
		4	21,049	2	9,761			NEVADA
15	55,283	157	1,039,526	84	537,941			NEW MEXICO - EAST
		100	333,096	62	219,632			NEW MEXICO - WEST
15	55,283	257	1,372,622	146	757,573			NEW MEXICO - TOTAL
		14	45,607	4	12,691			NEW YORK
1	8,351	48	436,361	20	168,065			NORTH DAKOTA
		350	1,567,280	40	213,738			OHIO
8	30,490	713	3,984,151	388	2,341,125			OKLAHOMA
		166	724,478	20	92,915			PENNSYLVANIA
		5	37,117	2	17,200			SOUTH DAKOTA
		29	63,852	5	10,948			TENNESSEE
		177	1,011,038	47	219,974			TEXAS RRC DIST. 1
		102	628,115	57	355,224			TEXAS RRC DIST. 2
1	1,583	136	1,037,047	84	580,159			TEXAS RRC DIST. 3
		183	1,501,065	104	841,207			TEXAS RRC DIST. 4
1	1,040	41	325,960	19	138,287			TEXAS RRC DIST. 5
1	8,310	178	1,423,399	101	798,389			TEXAS RRC DIST. 6
17	73,376	290	905,930	206	604,074			TEXAS RRC DIST. 7B
2	18,112	222	1,277,831	152	888,438			TEXAS RRC DIST. 7C
37	167,269	387	2,359,373	239	1,501,241			TEXAS RRC DIST. 8
19	108,885	177	1,035,873	113	663,845			TEXAS RRC DIST. 8A
10	18,518	210	718,292	136	445,475			TEXAS RRC DIST. 9
		71	399,708	48	264,445			TEXAS RRC DIST. 10
		57	495,620	15	113,714			TEXAS - OFFSHORE(6)
88	397,093	2,231	13,119,251	1,321	7,414,472			TEXAS - TOTAL
		20	184,697	13	120,089			UTAH
		11	53,099					VIRGINIA
		183	850,171	70	330,757			WEST VIRGINIA
11	5,977	23	37,711	208	1,337,610	113	822,904	WYOMING
		23	216,127	7	62,575			OFFSHORE FEDERAL WATERS(6)
								GULF OF MEXICO - NORTHERN
11	5,977	160	567,005	6,907	35,919,230			TOTAL FOR JAN - MAR 1990
6	3,240	61	257,551	3,482	18,606,571	3,482	18,606,571	TOTAL FOR JAN - MAR 1990(5)
				1,155	7,183,438	714	4,387,447	TOTAL EXPLORATORY WELLS
				5,581	28,162,810	2,701	13,958,333	TOTAL DEVELOPMENT WELLS
11	5,977	159	565,627	6,634	33,350,455	3,407	17,926,554	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		1	1,378	244	2,261,271	67	605,871	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		1	1,378	31	280,515	13	125,561	Offshore State Waters
				213	1,980,756	54	480,310	Offshore Federal Waters

See Appendix A for Footnotes

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS

TOTAL WELLS(2), BY QUARTER, 1990

DEPTH INTERVALS(3) (FEET)	JAN - MAR 1990							
	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	320	255,566	62	46,179	165	112,660	547	414,405
1,250 - 2,499	466	815,052	321	614,610	231	430,955	1,018	1,860,617
2,500 - 3,749	421	1,295,771	430	1,349,320	217	670,007	1,068	3,315,098
3,750 - 4,999	411	1,802,193	267	1,158,117	299	1,290,889	977	4,251,199
5,000 - 7,499	475	2,794,135	542	3,288,147	412	2,410,517	1,429	8,452,799
7,500 - 9,999	400	3,393,266	357	3,069,064	224	1,884,096	981	9,346,426
10,000 - 12,499	129	1,363,843	164	1,786,243	135	1,471,495	428	4,621,581
12,500 - 14,999	48	636,938	85	1,133,405	79	1,029,585	212	2,799,928
15,000 - 17,499	10	130,675	18	288,296	27	421,356	55	840,327
17,500 - 19,999	2	33,160	5	94,124	10	182,453	17	309,737
20,000 & OVER	0	0	2	46,014	2	48,117	4	94,131
REPORT TOTAL	2,682	12,520,599	2,253	12,873,519	1,801	9,952,130	6,736	35,346,248

DEPTH INTERVALS(3) (FEET)	APR - JUN 1990							
	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	417	357,791	93	73,934	183	126,870	693	558,595
1,250 - 2,499	412	726,424	487	891,477	234	434,834	1,133	2,052,735
2,500 - 3,749	375	1,180,337	451	1,403,798	270	841,019	1,096	3,425,154
3,750 - 4,999	390	1,713,506	232	991,898	316	1,365,783	938	4,071,187
5,000 - 7,499	435	2,566,421	475	2,891,258	380	2,243,651	1,290	7,701,330
7,500 - 9,999	361	3,062,781	285	2,426,231	231	1,909,448	877	7,398,460
10,000 - 12,499	137	1,432,186	140	1,536,646	157	1,635,740	434	4,604,572
12,500 - 14,999	67	883,912	76	1,029,426	75	979,473	218	2,892,811
15,000 - 17,499	9	125,420	24	386,527	32	510,466	65	1,022,413
17,500 - 19,999	1	18,785	6	92,538	4	75,427	11	186,750
20,000 & OVER	0	0	2	56,471	1	21,241	3	77,712
REPORT TOTAL	2,604	12,067,563	2,271	11,780,204	1,883	10,143,952	6,758	33,991,719

DEPTH INTERVALS(3) (FEET)	JUL - SEP 1990							
	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	592	495,697	142	127,857	257	182,691	991	806,245
1,250 - 2,499	547	948,944	754	1,385,336	314	585,096	1,615	2,919,376
2,500 - 3,749	405	1,257,801	538	1,682,281	345	1,076,630	1,288	4,016,712
3,750 - 4,999	459	2,014,817	288	1,230,060	357	1,523,111	1,104	4,767,988
5,000 - 7,499	476	2,788,358	501	3,021,935	449	2,729,537	1,426	8,539,830
7,500 - 9,999	373	3,150,097	300	2,541,352	202	1,711,796	875	7,403,245
10,000 - 12,499	154	1,618,965	168	1,817,933	126	1,380,962	448	4,817,860
12,500 - 14,999	58	718,968	84	1,125,797	66	872,632	208	2,717,397
15,000 - 17,499	13	193,668	34	526,884	26	402,016	73	1,122,568
17,500 - 19,999	1	17,950	6	107,682	11	203,251	18	328,883
20,000 & OVER	3	105,967	0	0	1	20,706	4	126,673
REPORT TOTAL	3,081	13,311,232	2,815	13,567,117	2,154	10,688,428	8,050	37,566,777

DEPTH INTERVALS(3) (FEET)	OCT - DEC 1990							
	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	653	559,910	119	99,930	253	193,435	1,025	853,275
1,250 - 2,499	647	1,119,310	562	1,040,014	328	604,972	1,537	2,764,296
2,500 - 3,749	511	1,585,599	503	1,575,524	358	1,101,881	1,372	4,263,004
3,750 - 4,999	459	1,978,023	312	1,340,809	399	1,704,124	1,170	5,022,956
5,000 - 7,499	535	3,183,637	494	3,068,920	478	2,841,471	1,507	9,094,028
7,500 - 9,999	450	3,857,472	299	2,536,185	281	2,334,303	1,030	8,727,960
10,000 - 12,499	184	1,991,934	171	1,891,551	141	1,514,376	496	5,397,861
12,500 - 14,999	62	809,817	79	1,048,382	62	794,136	203	2,652,335
15,000 - 17,499	9	147,952	24	368,309	23	954,848	56	871,109
17,500 - 19,999	3	53,383	9	163,951	9	161,377	21	378,711
20,000 & OVER	0	0	2	42,796	2	42,122	4	84,918
REPORT TOTAL	3,513	15,287,037	2,574	13,176,371	2,334	11,647,045	8,421	40,110,453

See Appendix A for Footnotes.

SECTION IV:

UNITED STATES DRILLING STATISTICS
ANNUAL COMPLETIONS, 1990

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	33	298,803	880	2,383,169	133	744,816	1,046	3,426,788
ALABAMA - OFFSHORE(6)			4	29,352	3	46,844	7	76,196
ALABAMA - TOTAL	33	298,803	884	2,412,521	136	791,660	1,053	3,502,984
ALASKA - ONSHORE	103	1,107,992	2	8,608	7	55,461	112	1,172,061
ALASKA - OFFSHORE(6)	5	58,665	4	31,446	1	7,206	10	97,317
ALASKA - TOTAL	108	1,166,657	6	40,054	8	62,667	122	1,269,378
ARIZONA			2	12,072	2	198	4	12,270
ARKANSAS	55	300,091	125	623,082	142	697,345	322	1,620,518
CALIFORNIA - NORTH	1	3,900	68	435,560	83	500,178	152	939,638
CALIFORNIA - CENTRAL COASTAL	52	280,118			6	41,210	58	321,328
CALIFORNIA - EAST CENTRAL	1,721	3,152,403	18	100,659	51	194,018	1,790	3,447,080
CALIFORNIA - SOUTH	30	85,720			6	37,021	36	122,741
CALIFORNIA - OFFSHORE(6)	17	100,460	3	30,177			20	130,637
CALIFORNIA - TOTAL	1,821	3,622,601	89	566,396	146	772,427	2,056	4,961,424
COLORADO	135	835,347	687	3,814,904	306	1,580,468	1,128	6,230,719
FLORIDA - ONSHORE					10	136,127	10	136,127
FLORIDA - TOTAL					10	136,127	10	136,127
ILLINOIS	404	996,545	24	19,053	304	694,971	732	1,709,569
INDIANA	47	78,359	14	21,679	82	112,782	143	212,820
IOWA					2	6,126	2	6,126
KANSAS	1,279	3,149,916	635	1,892,707	1,136	4,099,993	3,050	9,142,616
KENTUCKY	279	428,330	442	1,383,160	328	509,919	1,049	2,321,409
LOUISIANA - NORTH	261	878,583	242	1,393,324	340	1,634,824	843	3,906,731
LOUISIANA - SOUTH	166	1,263,824	135	1,556,008	229	2,514,459	530	5,334,291
LOUISIANA - OFFSHORE(6)	91	826,083	226	2,286,224	234	2,071,485	551	5,183,792
LOUISIANA - TOTAL	518	2,968,490	603	5,235,556	803	4,220,788	1,924	14,424,814
MICHIGAN	28	131,495	800	1,516,557	161	817,904	989	2,465,956
MISSISSIPPI - ONSHORE	73	807,878	55	397,813	152	1,212,853	280	2,418,544
MISSISSIPPI - TOTAL	73	807,878	55	397,813	152	1,212,853	280	2,418,544
MISSOURI	3	4,640	2	720	7	5,060	12	10,420
MONTANA	39	283,633	192	285,541	100	347,703	331	916,877
NEBRASKA	43	229,929			85	433,722	128	663,651
NEVADA	9	37,767			22	127,618	31	165,383
NEW MEXICO - EAST	348	2,311,291	106	919,024	118	746,883	572	3,977,298
NEW MEXICO - WEST	72	390,071	639	1,927,605	11	29,115	722	2,346,791
NEW MEXICO - TOTAL	420	2,701,462	745	2,846,629	129	775,998	1,294	6,324,089
NEW YORK	25	36,306	35	106,653	7	26,360	67	168,319
NORTH DAKOTA	163	1,807,436	4	45,226	90	651,099	257	2,303,761
OHIO	782	3,350,201	372	1,685,187	115	428,607	1,269	5,463,995
OKLAHOMA	1,051	4,522,123	867	6,285,241	871	4,695,962	2,789	15,503,326
OREGON - ONSHORE			2	4,459	1	2,150	3	6,609
OREGON - TOTAL			2	4,459	1	2,150	3	6,609
PENNSYLVANIA	1	2,800	423	1,981,349	49	259,577	473	2,243,726
SOUTH DAKOTA	5	37,740	1	3,857	8	32,533	14	74,130
TENNESSEE	16	29,958	19	36,516	12	26,571	47	93,045
TEXAS RRC DIST. 1	732	5,585,089	70	473,014	201	986,391	1,003	7,044,494
TEXAS RRC DIST. 2	45	218,095	169	1,091,061	213	1,289,004	427	2,598,160
TEXAS RRC DIST. 3	228	1,692,433	139	1,141,010	274	2,076,816	641	4,910,259
TEXAS RRC DIST. 4	79	441,192	390	3,517,623	224	1,719,586	693	5,678,381
TEXAS RRC DIST. 5	80	222,197	88	965,217	55	313,410	223	1,490,824
TEXAS RRC DIST. 6	126	623,816	324	2,858,885	129	935,692	579	4,518,393
TEXAS RRC DIST. 7B	410	1,269,804	108	348,825	438	1,306,340	954	2,924,969
TEXAS RRC DIST. 7C	375	2,047,092	284	1,785,134	216	899,014	855	4,731,240
TEXAS RRC DIST. 8	933	5,915,725	44	265,259	128	834,930	1,105	7,015,914
TEXAS RRC DIST. 8A	561	3,127,896	2	8,922	162	1,076,647	725	4,213,265
TEXAS RRC DIST. 9	488	1,481,512	92	595,057	366	1,143,549	936	3,220,118
TEXAS RRC DIST. 10	102	473,480	108	716,987	89	454,835	277	1,645,282
TEXAS - OFFSHORE(6)	9	71,878	106	976,657	109	971,911	224	2,020,446
TEXAS - TOTAL	4,168	23,169,989	1,900	14,833,651	2,574	14,008,105	8,642	52,011,745
UTAH	50	402,933	17	110,105	28	190,987	95	704,025
VIRGINIA			29	154,986			29	154,986
WEST VIRGINIA	24	83,350	706	3,313,374	3	9,131	733	3,405,855
WYOMING	281	1,506,828	222	1,656,438	285	2,039,073	768	5,202,339
OFFSHORE FEDERAL WATERS(6)								
ALASKA OFFSHORE					2	22,000	2	22,000
GULF OF MEXICO - NORTHERN	40	396,824	11	112,725	66	633,093	117	1,141,642
TOTAL YEAR 1990	11,880	63,186,431	9,913	51,397,211	8,172	42,431,555	29,965	147,015,197
TOTAL YEAR 1990(5)	8,674	40,361,539	7,170	37,273,088	6,593	35,024,313	22,437	112,658,940
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	11,615	50,625,529	9,557	47,922,022	7,750	38,623,555	28,922	137,171,106
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	157	1,394,245	350	3,435,135	412	3,723,333	919	8,552,713
Offshore State Waters	29	201,921	30	274,615	33	321,230	92	797,766
Offshore Federal Waters	128	1,192,324	320	3,160,520	379	3,402,103	827	7,754,947

See Appendix A for Footnotes

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1990

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES TOTAL YEAR 1990		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED TOTAL YEAR 1990		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				1,046	3,426,788	818	2,789,278	ALABAMA - ONSHORE
				7	76,196	5	71,842	ALABAMA - OFFSHORE(6)
				1,053	3,502,984	823	2,841,120	ALABAMA - TOTAL
		7	74,895	119	1,246,956	85	912,880	ALASKA - ONSHORE
		1	11,267	11	108,584	8	80,150	ALASKA - OFFSHORE(6)
		8	86,162	130	1,355,540	93	993,030	ALASKA - TOTAL
				4	12,270	4	12,270	ARIZONA
				322	1,620,518	280	1,418,863	ARKANSAS
1	2,830			153	942,468	142	879,557	CALIFORNIA - NORTH
		4	30,120	62	351,448	45	280,628	CALIFORNIA - CENTRAL COASTAL
10	6,939	189	234,406	1,969	3,688,425	1,331	2,651,152	CALIFORNIA - EAST CENTRAL
		16	57,720	52	180,461	49	163,671	CALIFORNIA - SOUTH
		12	22,906	32	153,543	21	128,822	CALIFORNIA - OFFSHORE(6)
11	9,799	201	345,152	2,269	5,316,345	1,588	4,103,830	CALIFORNIA - TOTAL
		2	14,366	1,130	6,245,085	839	4,612,039	COLORADO
				10	136,127	10	136,127	FLORIDA - ONSHORE
				10	136,127	10	136,127	FLORIDA - TOTAL
		42	62,025	774	1,771,594	660	1,553,002	ILLINOIS
11	20,757	1	750	155	234,327	126	187,260	INDIANA
				2	6,126	2	6,126	IOWA
				3,050	9,142,616	2,037	7,090,733	KANSAS
		3	4,782	1,052	2,326,191	370	867,276	KENTUCKY
				843	3,906,731	694	3,287,841	LOUISIANA - NORTH
				530	5,334,291	430	4,204,074	LOUISIANA - SOUTH
		1	9,093	552	5,192,885	167	1,565,626	LOUISIANA - OFFSHORE(6)
		1	9,093	1,925	14,433,907	1,291	9,137,541	LOUISIANA - TOTAL
		3	11,267	992	2,477,223	807	2,064,118	MICHIGAN
				280	2,418,544	252	2,195,123	MISSISSIPPI - ONSHORE
				280	2,418,544	252	2,195,123	MISSISSIPPI - TOTAL
				12	10,420	7	7,630	MISSOURI
		2	5,710	333	922,587	264	606,748	MONTANA
		1	3,843	129	667,494	106	541,006	NEBRASKA
		5	20,027	36	185,410	31	176,410	NEVADA
1	3,306	18	69,869	591	4,050,473	505	3,430,133	NEW MEXICO - EAST
				722	2,346,791	573	1,865,933	NEW MEXICO - WEST
1	3,306	18	69,869	1,313	6,397,264	1,078	5,316,066	NEW MEXICO - TOTAL
				67	168,319	9	31,280	NEW YORK
		1	8,351	258	2,512,112	187	1,736,802	NORTH DAKOTA
				1,269	5,463,965	749	3,307,984	OHIO
		89	169,929	2,878	15,873,255	2,249	12,853,826	OKLAHOMA
				3	6,809	3	6,809	OREGON - ONSHORE
				3	6,809	3	6,809	OREGON - TOTAL
				473	2,243,726	279	1,192,841	PENNSYLVANIA
		1	2,600	15	78,730	11	66,713	SOUTH DAKOTA
				47	63,045	29	61,825	TENNESSEE
				1,033	7,044,494	690	4,652,697	TEXAS RRC DIST. 1
				427	2,598,160	336	2,077,130	TEXAS RRC DIST. 2
		1	1,583	642	4,911,842	531	4,036,902	TEXAS RRC DIST. 3
		1	3,250	694	5,681,631	571	4,656,859	TEXAS RRC DIST. 4
		2	10,265	225	1,501,089	174	1,210,152	TEXAS RRC DIST. 5
		1	7,313	580	4,526,703	487	3,879,531	TEXAS RRC DIST. 6
1	6,961	28	106,826	963	3,038,776	919	2,864,939	TEXAS RRC DIST. 7B
		19	71,537	874	4,802,777	727	4,101,716	TEXAS RRC DIST. 7C
		131	531,964	1,236	7,547,878	1,049	6,516,040	TEXAS RRC DIST. 8A
		82	439,966	807	4,653,231	667	3,881,111	TEXAS RRC DIST. 9
		22	45,421	958	3,265,539	836	2,906,117	TEXAS RRC DIST. 10
				277	1,845,282	232	1,384,299	TEXAS - OFFSHORE(6)
				224	2,020,448	92	797,886	TEXAS - TOTAL
1	6,961	287	1,219,122	8,930	53,237,848	7,313	42,965,379	UTAH
				95	704,025	69	509,826	VIRGINIA
				29	154,986	6	29,388	WEST VIRGINIA
58	28,754	55	94,789	733	3,405,855	633	2,927,732	WYOMING
				881	5,325,882	617	4,033,256	OFFSHORE FEDERAL WATERS(6)
				2	22,000	2	22,000	ALASKA OFFSHORE
				117	1,141,642	46	430,088	GULF OF MEXICO - NORTHERN
82	69,567	720	2,127,837	30,767	149,212,601			TOTAL YEAR 1990
32	30,029	401	1,444,898	22,870	114,133,867	22,870	114,133,867	TOTAL YEAR 1990(5)
82	69,567	699	2,009,676	29,703	139,250,349	22,444	110,124,573	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		13	31,999	932	8,584,712	331	2,994,264	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		12	22,906	104	920,672	66	577,540	Offshore State Waters
		1	9,093	828	7,764,040	265	2,416,724	Offshore Federal Waters

See Appendix A for Footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	9	117,963	24	102,067	72	551,573
ALABAMA - OFFSHORE(6)			3	7,104	2	25,012
ALABAMA - TOTAL	9	117,963	27	109,171	74	576,585
ALASKA - ONSHORE	3	37,150			2	21,955
ALASKA - OFFSHORE(6)					1	7,206
ALASKA - TOTAL	3	37,150			3	29,161
ARKANSAS	9	74,238			44	267,980
CALIFORNIA - NORTH			15	85,258	51	315,670
CALIFORNIA - CENTRAL COASTAL	1	5,814			4	29,628
CALIFORNIA - EAST CENTRAL	3	23,687	2	11,531	19	141,274
CALIFORNIA - SOUTH	1	5,780			4	23,598
CALIFORNIA - TOTAL	5	35,281	17	96,789	78	510,170
COLORADO	24	138,920	40	223,981	213	1,145,248
FLORIDA - ONSHORE					9	120,777
FLORIDA - TOTAL	11	30,573	11	4,764	161	379,178
ILLINOIS	5	5,500	6	15,815	39	57,517
INDIANA					2	6,126
IOWA	181	755,687	72	317,837	648	2,575,696
KANSAS	11	25,134	10	28,158	121	199,286
KENTUCKY	1	8,324	4	44,802	93	502,725
LOUISIANA - NORTH	6	65,661	4	33,324	48	529,734
LOUISIANA - SOUTH	3	33,295	11	142,419	102	918,997
LOUISIANA - OFFSHORE(6)	10	107,260	19	220,545	243	1,951,456
LOUISIANA - TOTAL	6	30,125	13	98,925	118	615,732
MICHIGAN	20	233,415	20	136,091	88	700,560
MISSISSIPPI - ONSHORE	20	233,415	20	136,091	88	700,560
MISSISSIPPI - TOTAL	1	450			7	5,060
MISSOURI	9	78,415	11	12,954	60	251,820
MONTANA	19	113,579			69	345,512
NEBRASKA	3	13,450			19	114,912
NEVADA	16	126,463	14	106,518	39	259,265
NEW MEXICO - EAST	8	45,870			4	6,055
NEW MEXICO - WEST	24	172,333	14	106,518	43	265,320
NEW MEXICO - TOTAL			1	1,920	2	8,676
NEW YORK					62	466,444
NORTH DAKOTA	70	736,873	12	72,220	34	161,135
OHIO	11	64,784	55	533,141	181	1,160,882
OKLAHOMA	26	181,435	1	2,121		
OREGON - ONSHORE			1	2,121		
OREGON - TOTAL			22	129,963	15	84,454
PENNSYLVANIA	1	3,340	1	3,857	8	32,533
SOUTH DAKOTA			1	2,284	3	14,767
TENNESSEE	8	26,856	7	49,101	47	198,857
TEXAS RRC DIST. 1	4	23,983	47	352,825	71	528,153
TEXAS RRC DIST. 2	11	76,314	38	326,062	133	1,212,503
TEXAS RRC DIST. 3	10	71,956	77	679,418	79	698,043
TEXAS RRC DIST. 4	3	29,775	13	128,825	24	172,301
TEXAS RRC DIST. 5	10	77,784	12	118,321	61	501,099
TEXAS RRC DIST. 6	19	84,874	8	33,112	183	641,035
TEXAS RRC DIST. 7B	20	124,393	5	21,580	157	652,639
TEXAS RRC DIST. 7C	22	186,789	3	25,956	56	424,940
TEXAS RRC DIST. 8	18	151,332	2	8,922	92	654,087
TEXAS RRC DIST. 8A	15	88,469			142	664,199
TEXAS RRC DIST. 9	3	15,856	6	42,565	22	157,066
TEXAS RRC DIST. 10	3	25,914	19	171,200	80	720,046
TEXAS - OFFSHORE(6)	146	984,295	237	1,957,887	1,147	7,224,968
TEXAS - TOTAL	7	51,941	2	16,605	15	116,826
UTAH					1	2,501
WEST VIRGINIA	26	249,117	41	184,766	200	1,454,505
WYOMING					2	22,000
OFFSHORE FEDERAL WATERS(6)					48	506,450
ALASKA OFFSHORE			1	3,000		
GULF OF MEXICO - NORTHERN						
TOTAL YEAR 1990	637	4,241,278	637	4,299,439	3,757	21,374,237
TOTAL YEAR 1990(5)	514	3,454,824	407	2,938,258	3,135	18,002,679
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	628	4,144,919	603	3,975,716	3,520	19,152,571
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	6	59,209	34	323,723	232	2,170,505
Offshore State Waters	4	37,326	10	72,885	18	143,882
Offshore Federal Waters	2	21,883	24	250,838	216	2,026,623

See Appendix A for Footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL EXPLORATORY WELLS TOTAL YEAR 1990		TOTAL EXPLORATORY WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1990		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	
105	771,603	96	702,105	ALABAMA - ONSHORE
5	32,116	3	27,784	ALABAMA - OFFSHORE(6)
110	803,719	90	729,889	ALABAMA - TOTAL
5	58,105	5	58,105	ALASKA - ONSHORE
1	7,208			ALASKA - OFFSHORE(6)
6	66,311	5	59,105	ALASKA - TOTAL
56	362,345	52	328,124	ARKANSAS
66	400,928	59	359,972	CALIFORNIA - NORTH
5	35,442	5	35,442	CALIFORNIA - CENTRAL COASTAL
24	176,492	19	143,326	CALIFORNIA - EAST CENTRAL
5	29,378	4	26,014	CALIFORNIA - SOUTH
100	642,240	87	564,756	CALIFORNIA - TOTAL
277	1,508,149	219	1,194,441	COLORADO
9	120,777	9	120,777	FLORIDA - ONSHORE
9	120,777	9	120,777	FLORIDA - TOTAL
183	414,515	165	380,827	ILLINOIS
50	78,832	39	60,233	INDIANA
2	6,126	2	6,126	IOWA
901	3,649,220	750	3,122,021	KANSAS
142	252,578	53	110,787	KENTUCKY
98	555,851	94	521,835	LOUISIANA - NORTH
58	628,719	50	532,086	LOUISIANA - SOUTH
116	1,094,711	52	497,679	LOUISIANA - OFFSHORE(6)
272	2,279,281	196	1,551,600	LOUISIANA - TOTAL
137	744,782	117	649,594	MICHIGAN
128	1,070,066	115	940,783	MISSISSIPPI - ONSHORE
128	1,070,066	115	940,783	MISSISSIPPI - TOTAL
8	5,510	3	2,720	MISSOURI
80	343,189	61	264,095	MONTANA
86	459,091	74	378,968	NEBRASKA
22	128,362	19	122,648	NEVADA
69	492,246	60	416,648	NEW MEXICO - EAST
12	51,925	10	41,330	NEW MEXICO - WEST
81	544,171	70	457,978	NEW MEXICO - TOTAL
3	10,596	3	10,596	NEW YORK
132	1,203,317	94	891,394	NORTH DAKOTA
57	298,139	35	178,516	OHIO
262	1,875,458	220	1,617,284	OKLAHOMA
1	2,121	1	2,121	OREGON - ONSHORE
1	2,121	1	2,121	OREGON - TOTAL
37	214,417	15	86,190	PENNSYLVANIA
10	39,730	7	32,313	SOUTH DAKOTA
4	17,051	3	14,767	TENNESSEE
62	274,814	55	245,902	TEXAS RRC DIST. 1
122	904,961	86	668,819	TEXAS RRC DIST. 2
182	1,614,879	159	1,425,427	TEXAS RRC DIST. 3
166	1,449,417	134	1,187,649	TEXAS RRC DIST. 4
40	330,901	37	311,116	TEXAS RRC DIST. 5
83	697,204	66	548,072	TEXAS RRC DIST. 6
210	759,021	204	733,979	TEXAS RRC DIST. 7B
182	798,612	153	690,550	TEXAS RRC DIST. 7C
81	637,685	71	562,428	TEXAS RRC DIST. 8
112	814,341	101	733,666	TEXAS RRC DIST. 8A
157	752,668	147	710,663	TEXAS RRC DIST. 9
31	215,487	26	183,060	TEXAS RRC DIST. 10
102	917,160	60	545,626	TEXAS - OFFSHORE(6)
1,530	10,167,150	1,299	8,546,957	TEXAS - TOTAL
24	185,372	17	132,822	UTAH
1	2,501			WEST VIRGINIA
267	1,888,388	191	1,468,322	WYOMING
2	22,000	2	22,000	OFFSHORE FEDERAL WATERS(6)
49	509,450	34	347,007	ALASKA OFFSHORE
				GULF OF MEXICO - NORTHERN
5,031	29,914,954	4,056	24,395,761	TOTAL YEAR 1990
4,056	24,395,761			TOTAL YEAR 1990(5)
4,751	27,273,206	3,900	22,896,560	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
272	2,553,437	149	1,418,096	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
30	254,093	20	175,016	Offshore State Waters
242	2,299,344	129	1,243,080	Offshore Federal Waters

See Appendix A for Footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	24	180,840	856	2,281,102	61	193,243
ALABAMA - OFFSHORE(6)			1	22,248	1	21,832
ALABAMA - TOTAL	24	180,840	857	2,303,350	62	215,075
ALASKA - ONSHORE	100	1,070,842	2	8,608	5	33,506
ALASKA - OFFSHORE(6)	5	58,665	4	31,446		
ALASKA - TOTAL	105	1,129,507	6	40,054	5	33,506
ARIZONA			2	12,072	2	198
ARKANSAS	46	225,853	122	602,955	91	429,365
CALIFORNIA - NORTH	1	3,900	53	350,302	32	184,508
CALIFORNIA - CENTRAL COASTAL	51	274,304			2	11,582
CALIFORNIA - EAST CENTRAL	1,718	3,128,716	16	89,128	32	52,744
CALIFORNIA - SOUTH	29	79,940			2	13,423
CALIFORNIA - OFFSHORE(6)	17	100,460	3	30,177		
CALIFORNIA - TOTAL	1,816	3,587,320	72	469,607	68	262,257
COLORADO	111	696,427	647	3,590,923	93	435,220
FLORIDA - ONSHORE					1	15,350
FLORIDA - TOTAL					1	15,350
ILLINOIS	393	964,972	13	14,289	143	315,793
INDIANA	42	72,859	8	5,864	43	55,265
KANSAS	1,096	2,394,229	563	1,574,870	488	1,524,297
KENTUCKY	268	403,196	432	1,355,002	207	310,633
LOUISIANA - NORTH	260	870,259	238	1,348,522	247	1,132,099
LOUISIANA - SOUTH	160	1,198,163	131	1,522,684	181	1,984,725
LOUISIANA - OFFSHORE(6)	86	792,788	215	2,143,805	132	1,152,488
LOUISIANA - TOTAL	508	2,861,210	584	5,015,011	560	4,269,312
MICHIGAN	22	101,370	787	1,417,632	43	202,172
MISSISSIPPI - ONSHORE	53	574,463	35	261,722	64	512,293
MISSISSIPPI - TOTAL	53	574,463	35	261,722	64	512,293
MISSOURI	2	4,190	2	720		
MONTANA	30	205,218	181	272,587	40	95,883
NEBRASKA	24	116,350			16	88,210
NEVADA	6	24,317			3	12,704
NEW MEXICO - EAST	332	2,184,928	92	812,506	79	487,618
NEW MEXICO - WEST	64	344,201	639	1,927,605	7	23,060
NEW MEXICO - TOTAL	396	2,529,129	731	2,740,111	86	510,678
NEW YORK	25	36,306	34	103,733	5	17,684
NORTH DAKOTA	93	870,563	4	45,226	28	184,655
OHIO	771	3,285,417	360	1,612,967	81	267,472
OKLAHOMA	1,025	4,340,688	812	5,752,100	690	3,535,080
OREGON - ONSHORE			1	2,338	1	2,150
OREGON - TOTAL			1	2,338	1	2,150
PENNSYLVANIA	1	2,800	401	1,851,386	34	175,123
SOUTH DAKOTA	4	34,400				
TENNESSEE	16	29,958	18	34,232	9	11,804
TEXAS RRC DIST. 1	724	5,558,233	63	423,913	154	787,534
TEXAS RRC DIST. 2	41	194,112	122	738,236	142	760,851
TEXAS RRC DIST. 3	217	1,616,119	101	814,948	141	864,313
TEXAS RRC DIST. 4	69	369,236	313	2,838,205	145	1,021,523
TEXAS RRC DIST. 5	77	192,422	75	826,392	31	141,109
TEXAS RRC DIST. 6	116	546,032	312	2,840,564	68	434,593
TEXAS RRC DIST. 7B	391	1,184,930	98	315,713	255	665,305
TEXAS RRC DIST. 7C	355	1,922,699	259	1,763,554	59	246,375
TEXAS RRC DIST. 8	911	5,728,936	41	239,303	72	409,990
TEXAS RRC DIST. 8A	543	2,976,364			70	422,560
TEXAS RRC DIST. 9	473	1,393,043	92	595,057	214	479,350
TEXAS RRC DIST. 10	99	457,604	100	674,422	47	297,769
TEXAS - OFFSHORE(6)	6	45,964	87	805,457	29	251,865
TEXAS - TOTAL	4,022	22,185,694	1,663	12,875,764	1,427	6,783,137
UTAH	43	350,992	15	93,500	13	74,161
VIRGINIA			29	154,986		
WEST VIRGINIA	24	83,350	706	3,313,374	2	6,630
WYOMING	235	1,257,711	181	1,471,672	85	584,568
OFFSHORE FEDERAL WATERS(6)						
GULF OF MEXICO - NORTHERN	40	395,824	10	109,725	18	126,615
TOTAL YEAR 1990	11,243	48,945,153	9,276	47,097,772	4,415	21,057,318
TOTAL YEAR 1990(5)	8,180	36,906,715	6,763	34,334,830	3,458	17,021,634
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	10,987	46,480,610	8,954	43,946,306	4,230	19,470,984
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	151	1,335,036	316	3,111,412	180	1,552,828
Offshore State Waters	25	164,595	20	201,730	17	177,348
Offshore Federal Waters	126	1,170,441	296	2,909,682	163	1,375,480

See Appendix A for Footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1990

TOTAL
DEVELOPMENT WELLS
TOTAL YEAR 1990TOTAL DEVELOPMENT WELLS(5)
AS FIRST PUBLISHED
TOTAL YEAR 1990

WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
941	2,655,185	722	2,067,173	ALABAMA - ONSHORE
2	44,080	2	44,058	ALABAMA - OFFSHORE(6)
943	2,699,265	724	2,111,231	ALABAMA - TOTAL
107	1,112,956	73	778,880	ALASKA - ONSHORE
9	90,111	7	88,883	ALASKA - OFFSHORE(6)
116	1,203,067	80	847,763	ALASKA - TOTAL
4	12,270	4	12,270	ARIZONA
266	1,258,173	228	1,090,739	ARKANSAS
86	538,710	83	519,585	CALIFORNIA - NORTH
53	285,886	38	225,678	CALIFORNIA - CENTRAL COASTAL
1,766	3,270,588	1,279	2,449,051	CALIFORNIA - EAST CENTRAL
31	93,363	33	93,349	CALIFORNIA - SOUTH
20	130,637	13	113,024	CALIFORNIA - OFFSHORE(6)
1,956	4,319,184	1,446	3,400,687	CALIFORNIA - TOTAL
851	4,722,570	618	3,403,232	COLORADO
1	15,350	1	15,350	FLORIDA - ONSHORE
1	15,350	1	15,350	FLORIDA - TOTAL
549	1,296,054	463	1,128,101	ILLINOIS
93	133,988	78	115,730	INDIANA
2,149	5,493,396	1,287	3,968,712	KANSAS
907	2,068,831	315	753,257	KENTUCKY
745	3,350,880	600	2,766,006	LOUISIANA - NORTH
472	4,705,572	380	3,751,988	LOUISIANA - SOUTH
435	4,089,081	115	1,067,947	LOUISIANA - OFFSHORE(6)
1,652	12,145,533	1,095	7,585,941	LOUISIANA - TOTAL
852	1,721,174	687	1,403,257	MICHIGAN
152	1,348,478	137	1,254,340	MISSISSIPPI - ONSHORE
152	1,348,478	137	1,254,340	MISSISSIPPI - TOTAL
4	4,910	4	4,910	MISSOURI
251	573,688	201	426,943	MONTANA
40	204,560	32	162,038	NEBRASKA
9	37,021	9	38,731	NEVADA
503	3,485,052	427	2,943,616	NEW MEXICO - EAST
710	2,294,866	563	1,844,603	NEW MEXICO - WEST
1,213	5,779,918	990	4,788,219	NEW MEXICO - TOTAL
64	157,723	6	20,684	NEW YORK
125	1,100,444	92	839,057	NORTH DAKOTA
1,212	5,165,856	714	3,129,468	OHIO
2,527	13,627,868	1,986	11,111,722	OKLAHOMA
2	4,488	2	4,488	OREGON - ONSHORE
2	4,488	2	4,488	OREGON - TOTAL
436	2,029,309	264	1,106,651	PENNSYLVANIA
4	34,400	4	34,400	SOUTH DAKOTA
43	75,994	26	47,058	TENNESSEE
941	6,769,680	635	4,406,795	TEXAS RRC DIST. 1
305	1,693,196	250	1,408,311	TEXAS RRC DIST. 2
459	3,295,380	371	2,609,892	TEXAS RRC DIST. 3
527	4,228,964	437	3,469,210	TEXAS RRC DIST. 4
183	1,159,923	136	897,996	TEXAS RRC DIST. 5
496	3,821,189	420	3,323,149	TEXAS RRC DIST. 6
744	2,165,948	687	2,017,174	TEXAS RRC DIST. 7B
673	3,932,628	568	3,381,229	TEXAS RRC DIST. 7C
1,024	6,378,229	904	5,619,161	TEXAS RRC DIST. 8
613	3,398,924	505	2,807,365	TEXAS RRC DIST. 8A
779	2,467,450	674	2,166,627	TEXAS RRC DIST. 9
246	1,429,795	206	1,201,239	TEXAS RRC DIST. 10
122	1,103,286	32	252,260	TEXAS - OFFSHORE(6)
7,112	41,844,595	5,825	33,560,408	TEXAS - TOTAL
71	518,653	52	377,004	UTAH
29	154,988	6	29,388	VIRGINIA
732	3,403,354	633	2,927,732	WEST VIRGINIA
501	3,313,951	360	2,480,587	WYOMING
68	832,192	12	83,081	OFFSHORE FEDERAL WATERS(6)
24,934	117,100,243	18,381	88,263,179	GULF OF MEXICO - NORTHERN
18,381	88,263,179			TOTAL YEAR 1990
24,171	109,897,900	18,127	85,855,046	TOTAL YEAR 1990(5)
647	5,999,276	174	1,560,370	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
62	543,673	38	386,726	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
585	5,455,603	136	1,173,644	Offshore State Waters
				Offshore Federal Waters

See Appendix A for Footnotes

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1990

STATE OR DISTRICT	OIL PRODUCERS(2)		GAS PRODUCERS(3)		DRY HOLES(4)	
	NUMBER	FOOTAGE	NUMBER	FOOTAGE	NUMBER	FOOTAGE
ALABAMA - ONSHORE	8	102,708	12	55,580	69	510,908
ALABAMA - OFFSHORE(6)			3	7,104	2	25,012
ALABAMA - TOTAL	8	102,708	15	62,684	71	535,920
ALASKA - ONSHORE					2	21,955
ALASKA - OFFSHORE(6)					1	7,206
ALASKA - TOTAL					3	29,161
ARKANSAS	5	41,797	2	13,327	36	213,902
CALIFORNIA - NORTH			5	32,442	15	96,487
CALIFORNIA - CENTRAL COASTAL					3	20,628
CALIFORNIA - EAST CENTRAL					8	60,045
CALIFORNIA - SOUTH					3	16,598
CALIFORNIA - TOTAL			5	32,442	29	193,758
COLORADO	6	44,907	14	87,023	163	883,383
FLORIDA - ONSHORE					9	120,777
FLORIDA - TOTAL					9	120,777
ILLINOIS	1	2,897	1	596	72	147,513
INDIANA	2	1,904	3	11,110	16	23,183
IOWA					2	6,126
KANSAS	56	247,040	11	57,992	373	1,478,376
KENTUCKY	4	10,270	5	14,664	63	111,001
LOUISIANA - NORTH	1	8,324			86	467,190
LOUISIANA - SOUTH	5	60,351	2	14,779	48	529,734
LOUISIANA - OFFSHORE(6)	3	33,295	11	142,419	97	854,174
LOUISIANA - TOTAL	9	101,970	13	157,198	231	1,851,098
MICHIGAN	6	30,125	9	71,064	108	556,002
MISSISSIPPI - ONSHORE	11	129,047	8	48,511	79	635,935
MISSISSIPPI - TOTAL	11	129,047	8	48,511	79	635,935
MISSOURI	1	450			7	5,060
MONTANA	3	30,160	7	7,446	54	235,985
NEBRASKA	4	23,939			54	263,898
NEVADA	2	12,200			15	103,436
NEW MEXICO - EAST	3	26,957	3	23,792	12	63,819
NEW MEXICO - WEST					4	6,055
NEW MEXICO - TOTAL	3	26,957	3	23,792	16	69,874
NEW YORK					1	3,943
NORTH DAKOTA	26	217,813			51	402,732
OHIO	2	8,725	1	4,054	12	47,797
OKLAHOMA	7	46,435	12	118,834	88	517,626
PENNSYLVANIA			4	21,395	7	42,478
SOUTH DAKOTA	1	3,340	1	3,857	8	32,533
TENNESSEE			1	2,284	2	11,963
TEXAS RRC DIST 1	3	9,030	2	7,168	32	112,872
TEXAS RRC DIST 2	1	9,492	14	111,412	38	246,100
TEXAS RRC DIST 3	6	30,224	15	127,051	101	923,375
TEXAS RRC DIST 4	2	13,022	12	105,954	21	171,616
TEXAS RRC DIST 5	1	14,200	3	26,217	23	164,036
TEXAS RRC DIST 6	5	36,762	6	63,540	43	352,514
TEXAS RRC DIST 7B					20	72,521
TEXAS RRC DIST 7C	10	64,013	2	10,720	31	131,956
TEXAS RRC DIST 8	7	58,791			17	95,050
TEXAS RRC DIST 8A	7	62,445	1	2,901	24	177,502
TEXAS RRC DIST 9					13	62,987
TEXAS RRC DIST 10	2	10,256			8	60,802
TEXAS - OFFSHORE(6)	1	9,027	14	122,926	72	644,215
TEXAS - TOTAL	45	317,262	69	577,889	443	3,215,546
UTAH	3	18,275			13	90,673
WEST VIRGINIA					1	2,501
WYOMING	16	159,882	19	120,901	164	1,230,769
OFFSHORE FEDERAL WATERS(6)					2	22,000
ALASKA OFFSHORE					47	491,410
GULF OF MEXICO - NORTHERN			1	3,000		
TOTAL YEAR 1990	217	1,578,103	204	1,440,063	2,240	13,576,359
TOTAL YEAR 1990(5)	170	1,249,490	108	758,032	1,816	11,132,746
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	213	1,535,781	175	1,164,614	2,017	11,510,387
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	4	42,322	29	275,449	218	2,014,811
Offshore State Waters	2	20,439	5	24,611	14	134,830
Offshore Federal Waters	2	21,883	24	250,838	204	1,879,981

See Appendix A for Footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL NEW-FIELD WILDCAT WELLS TOTAL YEAR 1990		TOTAL NEW-FIELD WILDCAT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1990		TOTAL YEAR 1990		STATE OR DISTRICT
NUMBER	FOOTAGE	NUMBER	FOOTAGE	NUMBER	FOOTAGE	
89	689,196	80	599,703			ALABAMA - ONSHORE
5	32,116	3	27,784			ALABAMA - OFFSHORE(6)
94	701,312	83	627,487			ALABAMA - TOTAL
2	21,955	2	21,955			ALASKA - ONSHORE
1	7,206					ALASKA - OFFSHORE(6)
3	29,161	2	21,955			ALASKA - TOTAL
43	269,026	42	262,508			ARKANSAS
20	128,929	17	107,772			CALIFORNIA - NORTH
3	20,628	3	20,628			CALIFORNIA - CENTRAL COASTAL
8	60,045	7	58,389			CALIFORNIA - EAST CENTRAL
3	16,598	2	13,234			CALIFORNIA - SOUTH
34	226,200	29	200,023			CALIFORNIA - TOTAL
185	1,015,313	150	822,517			COLORADO
9	120,777	9	120,777			FLORIDA - ONSHORE
9	120,777	9	120,777			FLORIDA - TOTAL
74	151,006	68	135,964			ILLINOIS
21	36,197	15	23,142			INDIANA
2	6,126	2	6,126			IOWA
440	1,783,408	369	1,542,671			KANSAS
72	135,935	20	42,796			KENTUCKY
87	475,514	86	466,802			LOUISIANA - NORTH
55	604,864	48	522,376			LOUISIANA - SOUTH
111	1,029,888	48	440,699			LOUISIANA - OFFSHORE(6)
253	2,110,266	182	1,429,877			LOUISIANA - TOTAL
123	657,191	104	554,445			MICHIGAN
98	813,493	90	732,026			MISSISSIPPI - ONSHORE
98	813,493	90	732,026			MISSISSIPPI - TOTAL
8	5,510	3	2,720			MISSOURI
64	273,591	46	208,798			MONTANA
58	287,837	50	243,529			NEBRASKA
17	115,636	16	117,422			NEVADA
18	114,568	17	109,794			NEW MEXICO - EAST
4	6,055	4	6,055			NEW MEXICO - WEST
22	120,623	21	115,849			NEW MEXICO - TOTAL
1	3,943	1	3,943			NEW YORK
71	620,545	50	464,674			NORTH DAKOTA
15	60,576	6	18,821			OHIO
107	682,895	91	595,257			OKLAHOMA
11	63,873	5	28,373			PENNSYLVANIA
10	39,730	7	32,313			SOUTH DAKOTA
3	14,247	2	11,963			TENNESSEE
37	129,070	33	113,293			TEXAS RRC DIST. 1
53	367,004	39	272,747			TEXAS RRC DIST. 2
122	1,080,650	103	916,768			TEXAS RRC DIST. 3
35	290,592	26	208,619			TEXAS RRC DIST. 4
27	204,453	25	193,468			TEXAS RRC DIST. 5
54	452,816	42	345,598			TEXAS RRC DIST. 6
20	72,521	19	68,634			TEXAS RRC DIST. 7B
43	206,689	33	169,801			TEXAS RRC DIST. 7C
24	153,841	19	121,047			TEXAS RRC DIST. 8
32	242,848	28	217,218			TEXAS RRC DIST. 8A
13	62,987	13	62,987			TEXAS RRC DIST. 9
10	71,056	8	54,206			TEXAS RRC DIST. 10
87	776,168	47	423,437			TEXAS - OFFSHORE(6)
557	4,110,697	435	3,167,825			TEXAS - TOTAL
16	108,948	10	68,566			UTAH
1	2,501					WEST VIRGINIA
199	1,511,552	151	1,183,934			WYOMING
2	22,000	2	22,000			OFFSHORE FEDERAL WATERS(6)
48	494,410	33	331,967			ALASKA OFFSHORE
						GULF OF MEXICO - NORTHERN
2,661	16,594,525					TOTAL YEAR 1990
2,094	13,140,268	2,094	13,140,268			TOTAL YEAR 1990(5)
2,405	14,210,782	1,959	11,872,426			TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
251	2,332,582	131	1,223,887			TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
21	179,880	12	108,901			Offshore State Waters
230	2,152,702	119	1,114,986			Offshore Federal Waters

See Appendix A for Footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS
TOTAL YEAR 1990

DEPTH INTERVALS(3) (FEET)	TOTAL WELLS(2)							
	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,982	1,668,954	416	347,900	858	615,656	3,256	2,632,520
1,250 - 2,499	2,072	3,609,730	2,124	3,931,437	1,107	2,055,857	5,303	9,597,024
2,500 - 3,749	1,712	5,319,508	1,922	6,010,923	1,190	3,689,537	4,824	15,019,968
3,750 - 4,999	1,719	7,508,539	1,099	4,720,884	1,371	5,883,907	4,189	18,113,330
5,000 - 7,499	1,921	11,332,551	2,012	12,277,260	1,719	10,225,176	5,652	33,827,987
7,500 - 9,999	1,584	13,463,616	1,241	10,572,832	938	7,839,643	3,763	31,876,091
10,000 - 12,499	604	5,406,828	643	7,032,373	559	6,002,573	1,806	19,441,874
12,500 - 14,999	235	3,049,635	324	4,337,010	282	3,675,826	941	11,062,471
15,000 - 17,499	41	597,715	100	1,570,016	108	1,688,586	249	3,856,417
17,500 - 19,999	7	123,278	26	458,265	34	622,508	67	1,204,081
20,000 & OVER	3	105,967	6	145,281	6	132,186	15	383,434
REPORT TOTAL	11,880	53,186,431	9,913	51,397,211	8,172	42,431,555	29,965	147,015,197

DEPTH INTERVALS(3) (FEET)	TOTAL EXPLORATORY WELLS(2)							
	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	16	13,270	51	31,073	250	185,257	323	229,600
1,250 - 2,499	16	29,178	43	80,773	372	707,362	431	817,313
2,500 - 3,749	69	218,640	55	172,278	509	1,574,468	633	1,965,386
3,750 - 4,999	149	640,341	82	347,745	727	3,134,636	958	4,122,722
5,000 - 7,499	167	987,217	157	966,806	902	5,296,898	1,226	7,252,721
7,500 - 9,999	101	859,067	111	940,062	443	3,716,090	655	5,515,219
10,000 - 12,499	54	617,461	70	763,326	301	3,252,980	425	4,633,767
12,500 - 14,999	53	552,231	45	614,749	168	2,195,168	266	3,492,148
15,000 - 17,499	9	140,480	19	301,731	63	1,008,269	91	1,450,490
17,500 - 19,999	3	53,383	3	53,836	13	234,702	19	341,921
20,000 & OVER	0	0	1	25,260	3	68,407	4	93,667
REPORT TOTAL	637	4,241,278	637	4,299,439	3,757	21,374,237	5,031	29,914,954

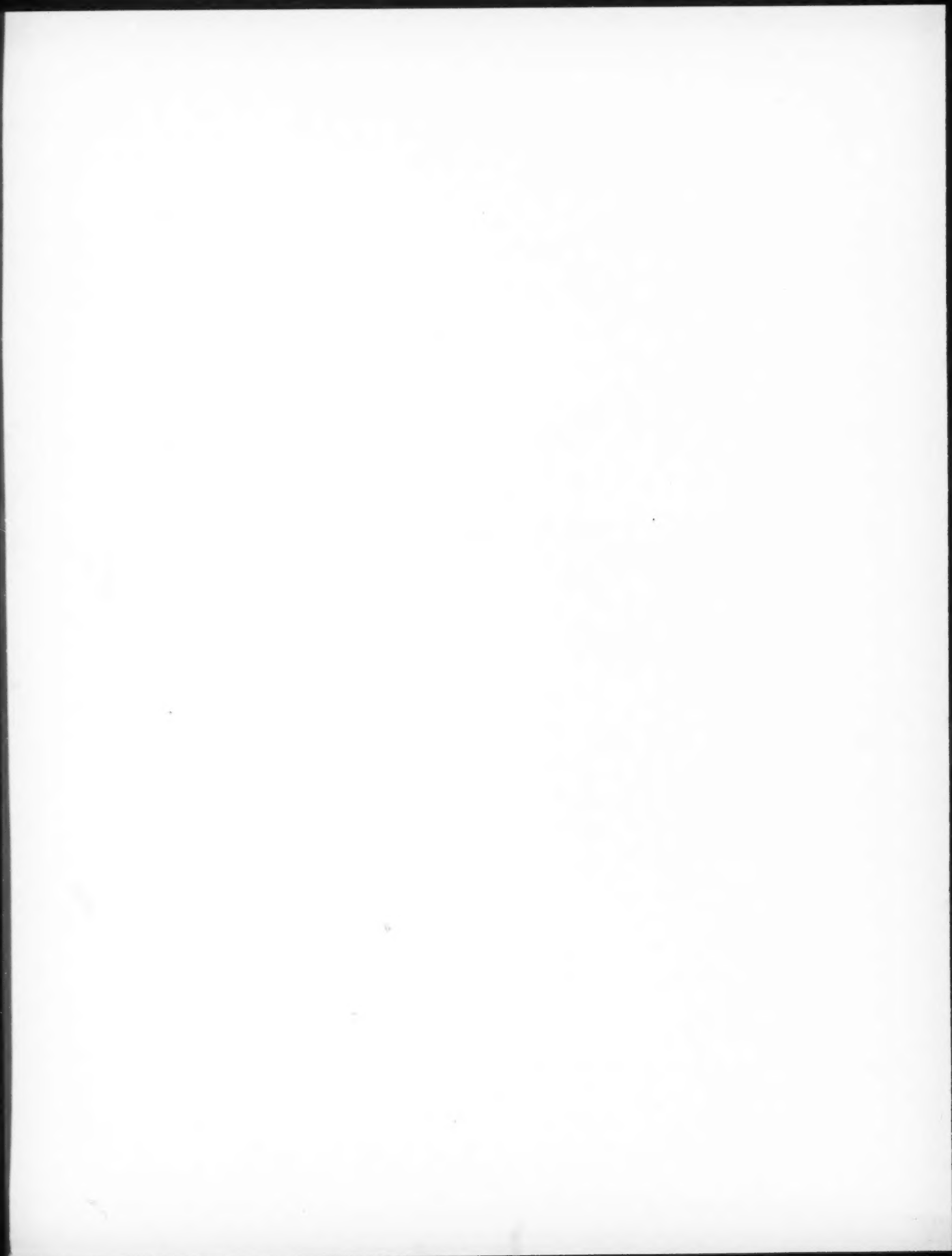
DEPTH INTERVALS(3) (FEET)	TOTAL WELLS - ONSHORE(2)							
	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,982	1,668,954	416	347,900	855	613,000	3,253	2,629,864
1,250 - 2,499	2,072	3,609,730	2,121	3,924,936	1,093	2,026,438	5,286	9,561,104
2,500 - 3,749	1,709	5,315,175	1,917	5,996,264	1,175	3,643,172	4,801	14,954,611
3,750 - 4,999	1,705	7,447,070	1,087	4,669,347	1,358	5,830,072	4,150	17,946,489
5,000 - 7,499	1,893	11,160,197	1,956	11,925,360	1,663	9,894,135	5,512	32,979,692
7,500 - 9,999	1,544	13,135,320	1,135	9,674,300	831	6,960,115	3,510	29,772,735
10,000 - 12,499	561	5,981,443	569	6,244,368	439	4,805,947	1,569	17,031,758
12,500 - 14,999	217	2,825,449	258	3,471,301	228	2,994,043	703	9,290,793
15,000 - 17,499	27	396,310	74	1,170,787	85	1,339,729	186	2,906,826
17,500 - 19,999	5	87,896	21	383,034	26	481,771	52	952,701
20,000 & OVER	3	105,967	5	120,033	4	87,594	12	316,594
REPORT TOTAL	11,718	51,733,521	9,559	47,930,630	7,757	38,679,016	29,034	138,343,167

DEPTH INTERVALS(3) (FEET)	TOTAL WELLS - OFFSHORE(2)							
	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	0	0	0	0	3	2,656	3	2,656
1,250 - 2,499	0	0	3	6,501	14	29,419	17	35,920
2,500 - 3,749	3	4,333	5	14,659	15	46,365	23	65,357
3,750 - 4,999	14	61,469	12	51,537	13	53,835	39	166,841
5,000 - 7,499	28	172,354	56	344,900	56	331,041	140	848,295
7,500 - 9,999	40	328,296	106	898,532	107	876,528	253	2,103,356
10,000 - 12,499	43	425,485	74	788,005	120	1,196,626	237	2,410,116
12,500 - 14,999	18	224,186	66	865,709	54	681,783	138	1,771,678
15,000 - 17,499	14	201,405	26	399,229	23	348,957	63	949,591
17,500 - 19,999	2	35,382	5	75,261	8	140,737	15	251,380
20,000 & OVER	0	0	1	22,248	2	44,592	3	66,840
REPORT TOTAL	162	1,452,910	354	3,466,581	415	3,752,539	931	8,672,030

See Appendix A for Footnotes.

APPENDIX A:

QUARTERLY COMPLETION REPORT: FOOTNOTES



Footnotes

SECTION I:

Estimated Well Completions and Footage Drilled

1. Estimated well completions and footage drilled are based on information received by the API through March 27, 1992.

These estimates are preliminary and subject to further revisions. Additional information regarding these estimates can be found on page 2.

2. The wells and footage shown are the cumulative number of wells residing on the API database for the quarterly and annual periods indicated on the table and include all wells received by the dates indicated in note 1.

SECTIONS II-IV:

Well Completions, By States and By Areas

1. The wells and footage shown are the cumulative number of wells residing on the API database for the quarterly or annual period indicated on the table. The well information included in this report is based on data received by the API as indicated in note 1, Section I. These data are subject to further revision as information is received by the API.
2. Includes multiple completion wells which produce oil from at least one zone, but may produce gas from one or more zones.
3. Includes multiple completion wells which produce gas from all zones. Gas wells also include condensate wells.
4. May include discovery wells in offshore regions. Please see "Offshore Statistics," on page 2. Footnote (4) is not applicable to the development well table.
5. The total number of wells and footage which initially were reported to the API during the

period shown. Quarterly totals will not add to annual totals since additional information for a quarter will be received in later quarters and will be included in the annual totals.

6. Each of the states which is subdivided into an "offshore" area includes wells which were completed in both state and federal waters adjacent to those states. Wells reported under the subdivision "Offshore Federal Waters" are not duplicative of wells reported in the "offshore" areas shown with the respective states. Additional descriptive information, as well as maps outlining the various state and federal offshore areas, is published in API Bulletin D12A. Additional information regarding this publication is given on page 2.

Well Completions, By Depth Interval

1. The wells and footage shown are the cumulative number of wells residing on the API database for the quarterly or annual period indicated on the table. The well information included in this report is based on data received by the API as indicated in note 1, Section I. These data are subject to further revision as information is received by the API.
2. Does not include stratigraphic and core tests and service wells.
3. Wells are classified by depth intervals on the basis of the deepest total depth reported for each well, regardless of the total amount of footage drilled. For the majority of wells reported, the deepest total depth and the total footage drilled are equal. However, for old wells drilled deeper and for new wells sidetracked out of an original hole to a new bottom-hole location, the total footage drilled will be less than the deepest total depth.

1986 API Database Revisions

Data Collection Procedures. As noted in the Preface, the API has changed the procedures used to collection information on well completions. Effective January 1, 1986 the Petroleum Information Corporation (PI) became the source for well completion information through the United States. Because of this change, the API expects that there will be some discontinuity in the data series during the transition period between the two sources.

Oil and Gas Well Revisions. In 1966 the American Petroleum Institute, in conjunction with other industry associations and federal and state agencies, agreed on a set of definitions for terms used in reporting statistical information. The purpose was to ensure uniformity in reporting. Included were the definitions for oil and gas wells*. The API's drilling publications have provided these definitions as footnotes since 1970.

In most cases these definitions were adhered to. One exception to this was for the state of Ohio, where a substantial number of wells produce primarily gas along with, in many cases,

a relatively small amount of oil. The Ohio Division of Oil and Gas classifies these wells as "combination" wells. In reporting these wells to the API, the Ohio Oil and Gas Division developed a formula for classifying these "combination" wells as either oil or gas. Therefore, for the years 1970 through 1985, certain wells were classified as gas wells which, under API definitions, would have been classified as oil wells.

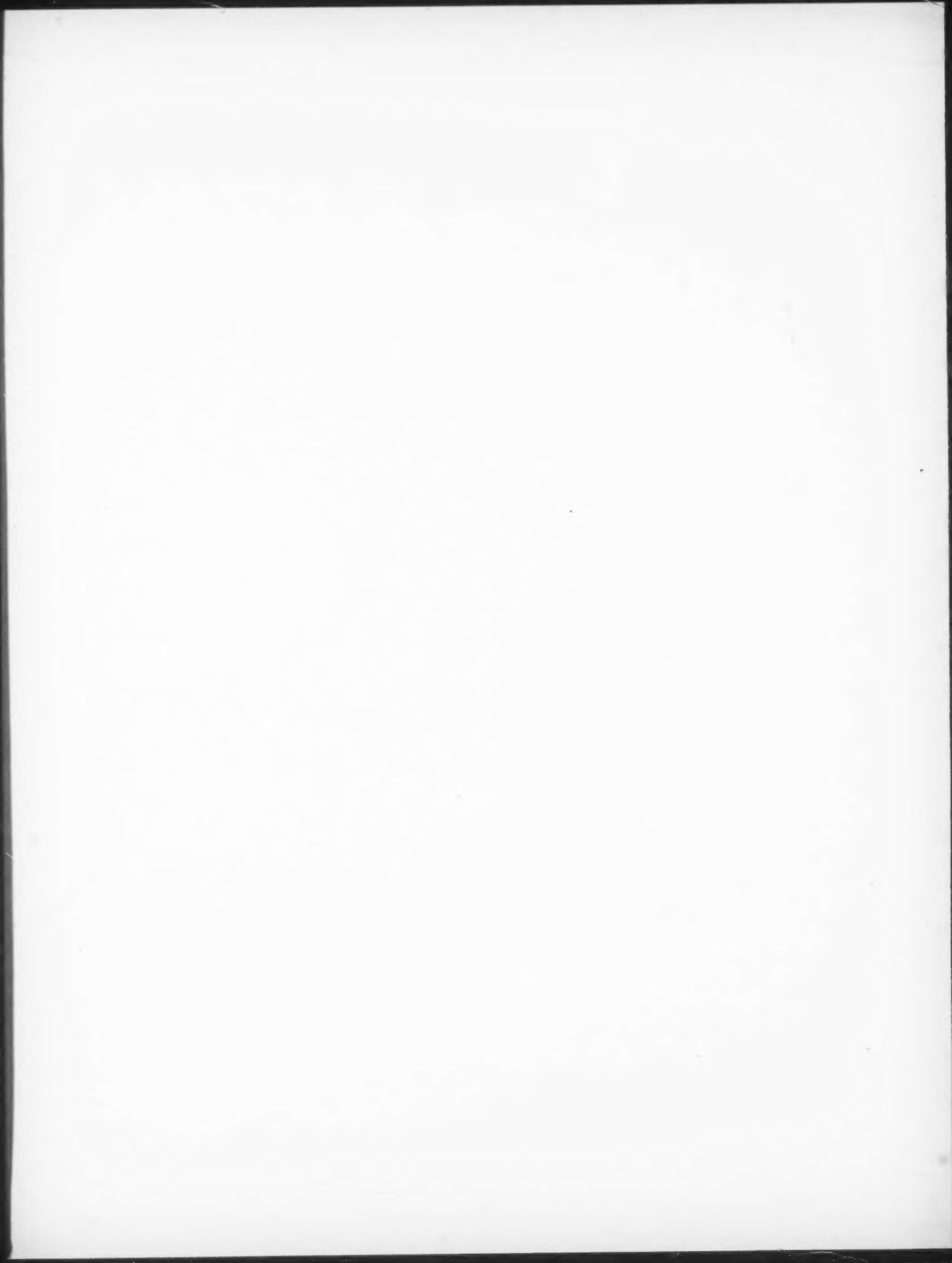
PI, on the other hand, adhered to the established definitions, reporting these wells as oil wells. Therefore, in January 1986, when PI began to provide the well completion data, wells which in the past would have been reported as gas wells now are being included in the oil well category. This change is not too apparent for the current report period, since the reporting time lag for some areas tend to minimize the impact. However, as more 1986 data are reported to the API, this well classification shift.

Therefore, the API has modified its database and has changed the previously reported gas wells to oil wells to coincide with the new reporting basis.

*A well which produces oil from one zone, regardless of the number of productive gas zones, is classified as an oil well. A well which produces gas from one or more zones is classified as a gas well.

APPENDIX B:

**METHODOLOGY FOR ESTIMATING WELL
COMPLETIONS AND FOOTAGE DRILLED**



METHODOLOGY FOR ESTIMATING WELL COMPLETIONS AND FOOTAGE DRILLED

JUNE, 1988

1. INTRODUCTION.

Every quarter, the **American Petroleum Institute (API)** receives drilling reports of wells that are completed. Prior to 1985, these reports were compiled in the **Quarterly Review of Drilling Statistics (QRDS)** which included the number of well completions reported to **API** during each quarter. However, due to increasing delays in reporting the drilling data, the time lag between the time a well was completed and the time its completion was reported widened. While efforts have been made to improve reporting, the time lags have still grown. Figure 1 shows the percentage of well completions reported within the same quarter of completion (QL0), within one quarter after the quarter of completion (QL1), within two quarters after the quarter of completion (QL2) and within three quarters after the quarter of completion (QL3). The graphs show that, in general, the proportion of wells reported has been steadily decreasing over time. In particular, the proportion of wells reported during the same quarter of completion has drastically decreased from about 70% in the first quarter of 1970 to about 30% in the fourth quarter of 1981. The percentage of reports for more recent years will not be known until (almost) all the reports for wells completed in those years are available. As Table 1 shows, it takes almost four years (quarter-lag 14) to receive about 99% of the well-reports for a given completion quarter. Table 1 also shows that about 36% of the wells are received the same quarter they are completed and about another 36% between three and six months after they are completed. About 90% of the wells are received within four quarters after the quarter of completion.

As a result of the increasing delays, the published numbers in the **QRDS** no longer reflected the total number of wells actually completed during the quarter. Consequently, in 1985, **API** replaced the **QRDS** with the **Quarterly Completion Report (QCR)**. The data presented in the **QCR** classify wells according to the quarter they were completed as opposed to the quarter the completion was reported. Moreover, since **API** does not receive all the reports of the wells completed during the recent quarters, the **QCR** also includes estimates of the total number of wells completions and footage drilled, i.e. the number of wells and footage that will ultimately be reported to **API** for the quarter. These estimates are produced for three well types and five depth categories for the current year as well as prior years. As additional completion reports are received each quarter, they are included in the estimation procedure. Consequently, all the estimates are revised every quarter.

This report describes the method for estimating the well completions and the corresponding footage drilled. This method has been applied starting with the Third Quarter 1987 issue of the **Quarterly Completion Report**.

2. METHODOLOGY.

First, the key term quarter-lag needs to be defined: A well reported N quarters after it is completed is associated with quarter-lag N. For example, a well completed during the 4th quarter of 1986 (IV/86) and reported during the 1st quarter of 1988 (I/88) has been reported with quarter-lag 5. A well completion that is reported during the same quarter it was completed is said to be reported with quarter-lag 0. The general formula for calculating the quarter-lag is:

$$QL = (YR - YC) * 4 + (QR - QC)$$

where QL = quarter-lag
YR = year the completion is reported
YC = year the well is completed
QR = quarter the completion is reported
QC = quarter the well is completed.

In order to estimate well completions and footage drilled in a given quarter, the corresponding quarter-lag needs to be determined first. For example, as of I/88, the quarter-lag associated with estimating the wells completed during IV/86 is equal to 5. The wells completed during IV/86 and reported during IV/86 through I/88 are the cumulative quarter-lag 5 reports for IV/86 and constitute the wells used in the estimation for IV/86.

A weighted average of the percentage of wells reported with the same quarter-lag during the previous four quarters is then computed. The greatest weight is given to the immediately preceding quarter, a value of four; the second prior quarter is weighted as three; the third previous quarter is weighted as two and the fourth as one. In this way, the model is more responsive to shifts in reporting lag structure, but, at the same time, it is more stable than if it were dependent on just the prior quarter.

FIG 1 - CUMULATIVE PERCENTAGE REPORTED
BY COMPLETION QUARTER AND QUARTER-LAG

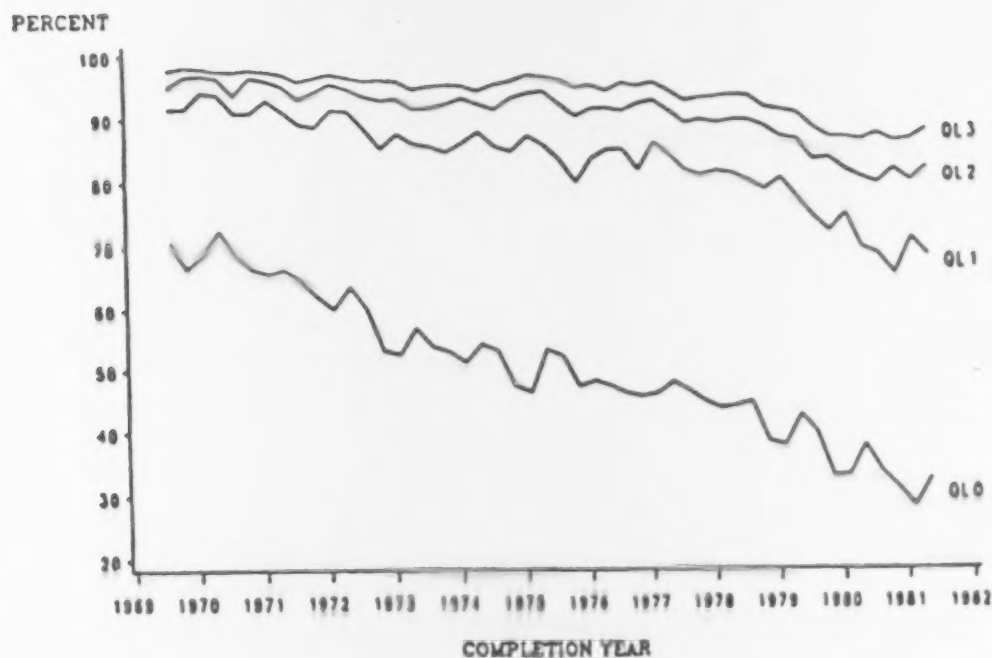


TABLE 1 - CUMULATIVE PERCENTAGE OF TOTAL WELL COMPLETIONS REPORTED
AS A FRACTION OF THE ACTUAL NUMBER OF WELLS COMPLETED

Lag Between Quarter Completed and Quarter Reported	Number Reported Number Completed (%)
0	35.0
1	72.3
2	81.7
3	86.6
4	89.0
5	92.0
6	93.5
7	94.6
8	95.6
9	96.5
10	97.3
11	97.6
12	98.3
13	98.7
14	99.0
15	99.3
16	99.4
17	99.6
18	99.7
19	99.8

NOTE: The above percentages reflect the reporting lags during 1980.

EXAMPLE: The well completions for the fourth quarter of 1986 are to be estimated for the First Quarter 1988 *QCR* publication.

The quarter-lag is five.

For quarter-lag 5: quarter of

<u>completion</u>	<u>% reported</u>	<u>weight</u>
IV/85	92%	1
I/86	90%	2
II/86	89%	3
III/86	93%	4

weighted average = $[92 + (2 \cdot 90) + (3 \cdot 89) + (4 \cdot 93)]/10 = 91.1\%$.

This percentage is then applied to the number of wells completed in IV/86 and reported through I/88. Say, that number is equal to 7500 wells. Then, the number of wells completed in IV/86 as of I/88 is estimated to be equal to $7500/0.911 = 8233$.

The percentages shown above for IV/85 through III/86 are calculated by dividing the number reported by the corresponding estimated number. For example, 93% (for III/86) was obtained by using the number of wells completed during I/86 which is estimated by the same procedure applied for quarter-lag 6; the number of wells completed during II/86 was estimated through the same procedure for quarter-lag 7, and so on.

The starting point is quarter-lag 19. In other words, if the current publication is for the First Quarter 1988 *QCR*, then this procedure starts by estimating completions for I/83 (quarter-lag = 19), then for III/83 (quarter-lag = 18) and so on up to I/88 (quarter-lag = 0).

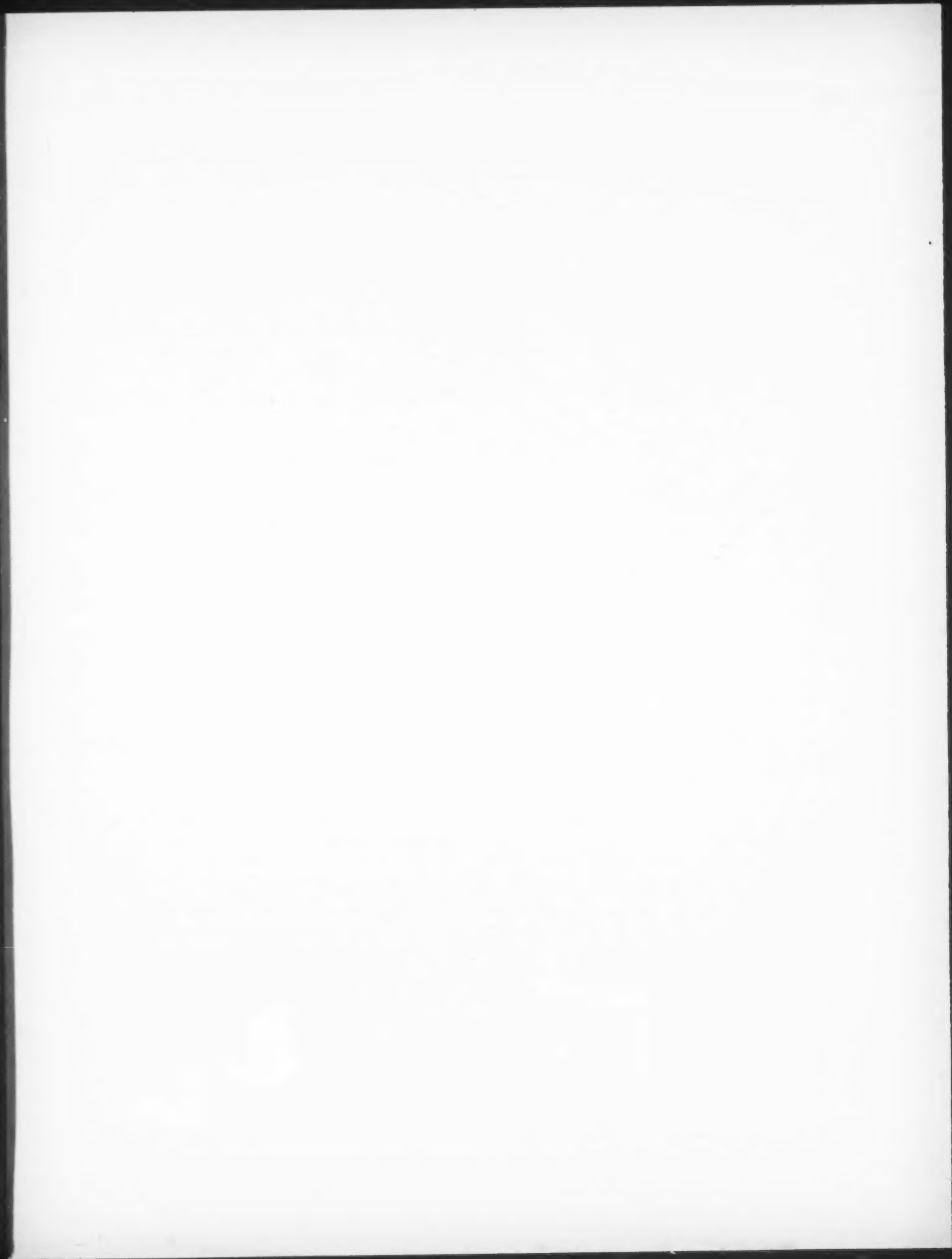
There are 25 categories for the number of well completions and 25 for the corresponding footage drilled. They are: total, oil, gas, dry, exploratory oil, exploratory gas, exploratory dry, development oil, development gas, development dry, and 5 depth classes for each of the oil, gas and dry wells.

The estimation procedure is applied to each well category separately and for the number of wells and footage separately. However, when totals and subtotals are separately estimated, the numbers in each category need not add up to the total category. For example, the estimates for the 5 depth classes of gas wells will not necessarily add up to the estimated total number of gas wells.

In order to assure additivity, an adjustment based on proportional allocation is applied. Components of a total are adjusted so as to add up to the separately estimated total. That is, the value for each subcategory is multiplied by a factor equal to the value for the total category divided by the sum of the subcategories. For example, assume that the separate estimates for the total number of wells, total development wells and total exploratory wells are 6000, 4200 and 2100 respectively. The adjusted estimates are
for development wells: $4200 \cdot [6000/(4200 + 2100)] = 4000$,
for exploratory wells: $2100 \cdot [6000/(4200 + 2100)] = 2000$.

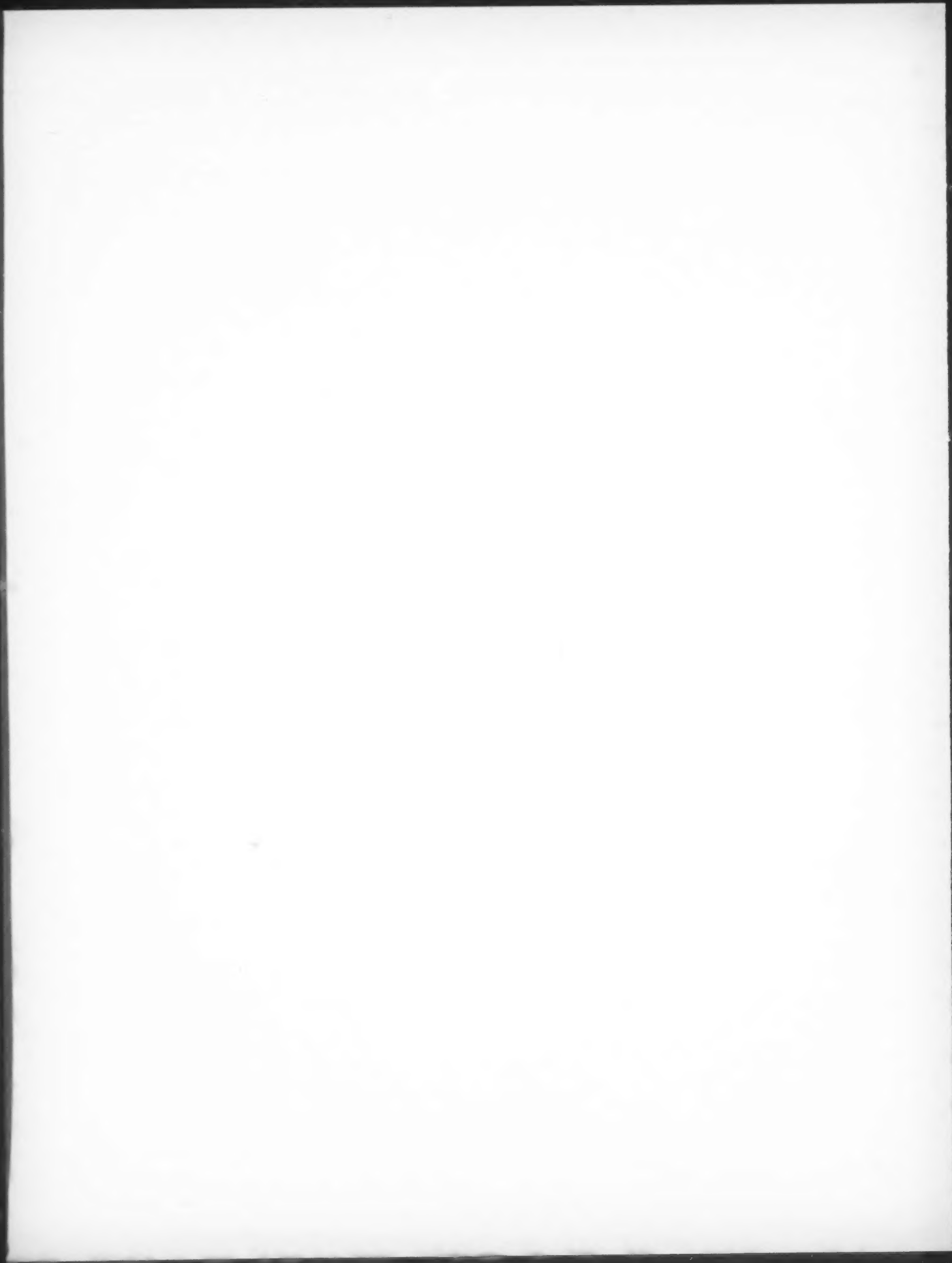
One approach that would not need any additivity adjustment is to estimate only the individual components of a total and just add them up to get an estimate of that total. This approach is not used because it is believed that a direct estimate of the total is more accurate than the sum of the estimates of the individual components.

In addition to its simplicity, one of the advantages of this method is its ability to quickly adapt to changes in the reporting time lags while being less sensitive to random fluctuations of the percentage of the wells reported. The more complex methods that have been considered and applied in the past publications led to relatively large revisions of the estimates. It is believed that this method will reduce the magnitude of the revisions and therefore lead to more accurate estimates.



APPENDIX C:

1991 SUSPENSE WELL REPORT



Suspense Well Report

At the end of each report year a number of wells remain in a "suspense file." These are wells which have been drilled to total depth and operations suspended (the right released) without making a completion either as a producer or a dry hole. Because some of the information necessary to complete the well ticket is not available these wells cannot be entered into the data system. As the information becomes available, these wells will be reported into the current year's file.

There are a number of reasons which the wells are being held in suspense, the major ones being: (1) waiting on tight hole release; (2) waiting on production tests; (3) waiting on the completion of a platform drilling program; (4) waiting on completion of production facilities; (5) waiting on the completion of transportation facilities; as well as a number of other reasons such as waiting on the evaluation of a well, temporary mechanical failures, sand problems, etc.

At the end of 1991, a total of 774 wells, exploratory and development, were in the suspense file in the following areas:

1991 Number of Suspense Wells: Exploratory Vs. Developmental

State or District	Number of Wells
Arkansas	2
California	18
Colorado	1
Louisiana:	
North	13
South	2
Offshore	339
North Dakota	1
New Mexico	2
Ohio	1
Oklahoma	2
Pennsylvania	2
Texas:	
RRC#5	6
RRC#6	18
RRC#7B	129
RRC#76	7
RRC#8	7
RRC#8A	6
RRC#9	85
Offshore	74
Gulf of Mexico	
North	<u>59</u>
Total	<u>774</u>

American Petroleum Institute
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Washington, D.C. 20005



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Second
Quarter
1992

Quarterly Completion Report

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QUARTERLY COMPLETION REPORT

Second Quarter, 1992
Vol. IX
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Finance, Accounting
and Statistics Department

July 1992

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Preface

In 1966, the American Association of Petroleum Geologists (AAPG) expanded its statistical program to include development drilling as well as exploratory drilling. Drilling data collected by the AAPG for wells drilled in 1966 were published monthly by **The Oil & Gas Journal**, and annual summaries were published by the AAPG.

During the years 1967-1969 the AAPG continued to compile the drilling statistics, which were published by the API in the **Quarterly Review of Drilling Statistics** (QRD) and annually in the **AAPG Bulletin**. In January 1970 the API assumed the responsibility for the collection and the publication of drilling statistics for the United States.

For the years 1970-1985 the data collection procedures used by the API were essentially the same as those originally developed by the AAPG. The United States were divided into 30 districts. For each district there was an API Respondent responsible for reporting the initial well information to the API, either on an API well ticket or in a machine-readable format for direct computer entry. In January 1986, to relieve the industry reporting burden, the API Respondent System was dissolved and Petroleum Information Corporation became the source for the basic well information for the API well and footage database.

During the years 1967 through 1984, the statistics presented in the QRD were for completed wells **reported** to the API during each quarter. They did not reflect the total number of wells **actually completed** during the quarter.

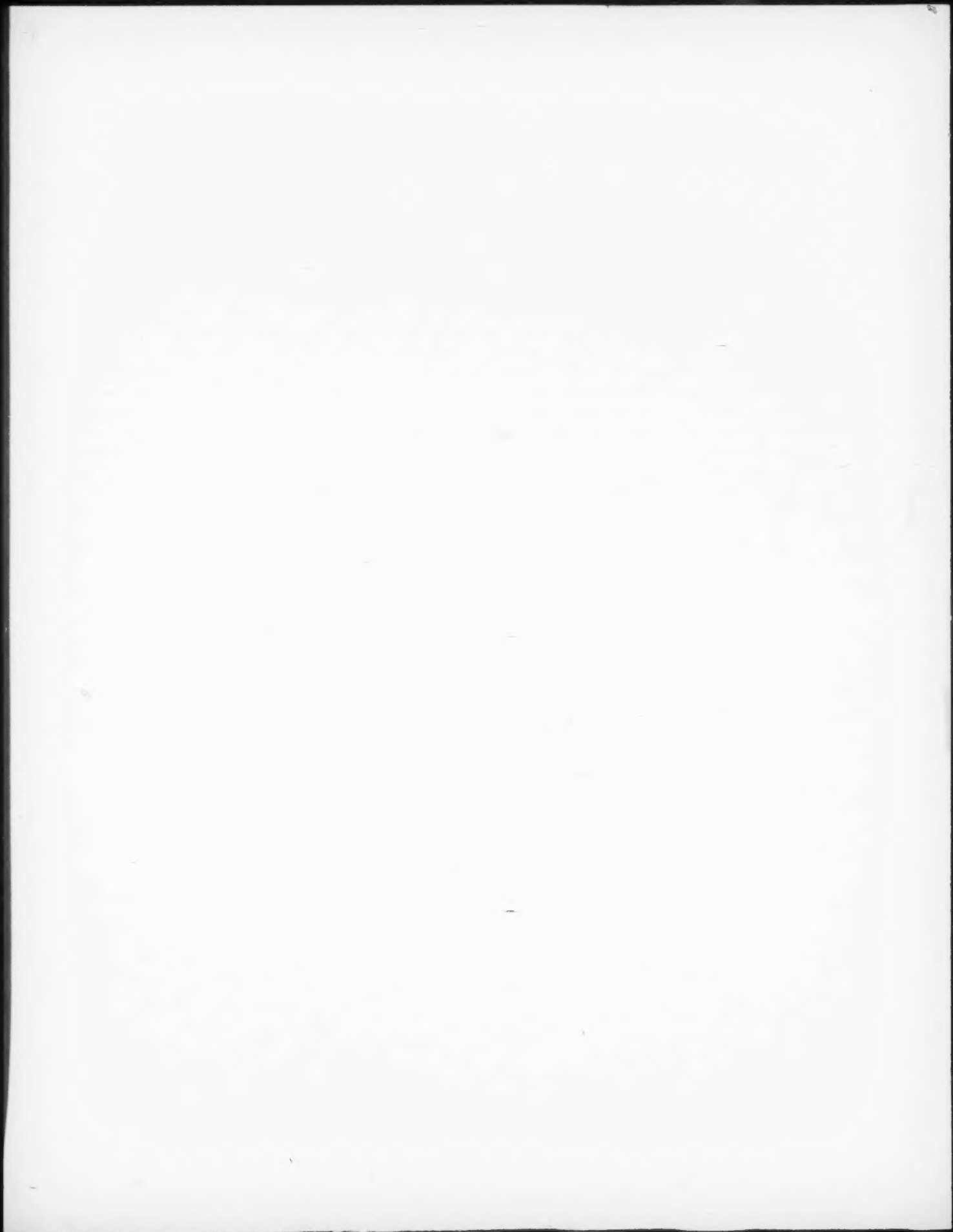
As drilling activity began to increase in the late 1970s and early 1980s, the lapse between the quarters in which the wells were completed and the quarter in which the wells were included in the published data began to widen for reasons that were beyond the control of the API. In order to provide more useful information to the data-user community, the manner of presenting the data was changed in 1985.

Beginning with the First Quarter 1985, the API **Quarterly Completion Report** (QCR) replaced the QRD. The data presented in the quarterly reports will classify wells according to the month they were completed as opposed to the month they were reported, as was done previously. (Additional information on the contents of the QCR are included in the text).

Since the well and footage data are often reported with a significant time lag, the data for a given period will be subject to further change for some time in the future. Thus, to provide the data user with some measure of current activity, the QCR also includes quarterly estimates of total well completions and footage drilled. These estimates are for the current quarter and eight prior quarters and represent the API's best estimate of the total number and footage of wells actually completed in a given quarter.

The API also has prepared an historical compendium, **Well Completions and Footage Drilled in the United States, 1970-1982**, which provides information on the revised basis for the years prior to those included in the QCR.

Washington, D.C.
July 1992



1992 Quarterly Completion Report: 2nd Quarter

Executive Summary

The estimated total number of wells drilled during the first half of 1992 is the lowest it has been since 1971. The estimated total number of wells completed is down by approximately 17 percent during the second quarter of 1992 versus the same period for last year. Exploratory and developmental completions were down by 5 and 16 percent, respectively.

On the other hand, drilling has increased by almost two percent during this quarter compared to the first quarter of 1992. Last fall's oil supply glut has been reduced with an OPEC's reduction of output of one million b/d in february¹, a move that may have finally started to affect well completions. The resumption of Kuwaiti oil production since last fall (to an expected 800,000 b/d in April)², and the uncertainty of the level of export that the former Soviet Union will have³ may have helped in maintaining supply levels and sustaining crude oil prices. The relatively stable supply, coupled with somewhat static crude and depressed natural gas prices due to the mild winter in 1991⁴, may have contributed to the stable completion rate for the past two quarters.

Estimated Well Completions

	Exploratory		Development	
Type	2 nd Qtr. 1992	2 nd Qtr. 1991	2 nd Qtr. 1992	2 nd Qtr. 1991
OIL	132	151	2,573	3,065
GAS	98	130	1,575	2,167
DRY	793	797	1,287	1,226
TOTAL	1,023	1,078	5,435	6,458

It should be noted that the well completions for the second quarter of 1992 most likely do not reflect the current rig count, since the number of well completions tends to lag rig activity and other indicators. The current estimate of declining well completions (compared to the second quarter of 1991) is probably due, in part, to the decrease in rig count last Winter -- to 828 in November of 1991, compared to 1,175 in November of 1990⁵.

¹ Source: *Petroleum Intelligence Weekly*, April 20, 1992

² Source: *Middle East Economic Survey*, 30 March, 1992

³ Source: *Short-term Energy Outlook Report*. EIA, February 1992

⁴ Source: *Monthly Energy Review*. EIA, May 1992

⁵ Source: *Oil & Gas Journal*

The API Quarterly Completion Report

Introduction. As noted in the Preface, the API has revised its statistical reporting procedures for the quarterly drilling reports, effective with the First Quarter, 1985. Thus, the well and footage information included in the **Quarterly Completion Report (QCR)** are not comparable with the statistics published in the **Quarterly Review of Drilling Statistics** for the years 1967 through 1984. This series was discontinued with the Fourth Quarter 1984 issue.

The discontinued series presented the well and footage data on the basis of the quarter in which they were received by the API. Because of reporting delays, these data did not necessarily reflect the total number of wells actually completed during the period in which they were reported.

The new series of quarterly reports categorize all wells in the quarter in which they were completed, regardless of when they were reported to API. As additional wells for a quarter are received, they will be added to the API database and published in subsequent reports.

Acknowledging the fact that the reporting time-lag will continue to affect the well data, regardless of the manner of presentation, the API also includes estimates of total well completions.

Further information on the time lag affecting the well data; the revised tabular presentations; and the drilling estimates are contained in the sections which follow.

The Time Lag. The time lag, referred to here, is the number of months between when a well is completed and when it is reported to the API. The time lag is not uniform throughout all reporting districts and tends to vary as the level of drilling activity changes. However, on average, 63% of the wells are reported within three months of when they are completed and 90% are reported within 12 months of when they are completed.

The table, "Annual Number of Oil and Gas Wells and Dry Holes: Revised Series vs. Reported Series," compares the number of wells as reported in the discontinued series (on the basis of the year reported) with the actual number of completions categorized by the time of completion.

**Annual Number of Oil and Gas Wells
and Dry Holes: Revised Series
Vs. Reported Series**

<i>Year</i>	<i>Number of Wells Completed</i>	<i>Number of Wells Reported</i>
1970	28,173	28,120
1971	26,268	25,851
1972	27,934	27,291
1973	27,692	26,592
1974	33,037	31,698
1975	38,884	37,235
1976	40,940	39,765
1977	45,855	44,982
1978	50,061	47,057
1979	51,890	49,816
1980	69,713	60,845
1981	89,816	78,538
1982	82,874	84,795

The Reporting Format. The tables presented in the **Quarterly Completion Report (QCR)** show the number of well completions for the quarter, based on the latest data reported to the API. For example, the January through March, 1985 table, as originally published, showed the number of completions which had January through March completion dates, which the API had received during the first quarter of 1985.

As additional completions are received for each quarter, they are included in subsequent revised quarterly reports. Thus, the January through March 1986 QCR includes a revised First Quarter 1985 table which includes January through March completions received by the API through the current quarter.

The QCR includes both quarterly and annual tables. The quarterly tables present statistics for total well completions only. Separate tables are not shown for exploratory and development well completions. Under the new reporting procedures, insufficient state and area information is available for exploratory drilling to provide any useful information. However,

separate U.S. totals for exploratory and development well completions are shown at the bottom of the each quarterly table.

Annual tables are included in the QCR for the current year in the fourth quarter of the year and for two prior years. Separate tables are shown for total wells, exploratory wells, development wells, and new-field wildcats. These tables are revised on a quarterly basis to show additional reporting.

Well completions by depth interval are provided on a quarterly and annual basis. The quarterly tables include total completions only. The annual tables give the completions by depth range for the total United States and for exploratory wells as well as for onshore and offshore completions separately.

Each quarterly and annual table provides information on the number of completions and footage drilled which were reported on these tables when they were first published. These data should give the data user guidance as to the time lag for each area as well as the extent of completeness of the more current data.

Estimated Drilling Activity. Due to the previously mentioned reporting lag, information on well completions is incomplete for the most recent quarters. Therefore, to provide data users with a more useful measure of current drilling activity, the QCR publishes estimated well and footage information for the current year and the prior eight quarters.

The estimated number of well completions published from 1985 through the second quarter 1987 was based on a series of multiple regressions utilizing information on the number of wells reported and the changing lag structure. However, sizable quarterly revisions were experienced due to a dramatic shortening of the lag in reporting well completions since late 1985. Therefore, a new estimating procedure needed to be developed that would respond more quickly to changes in lag structure and avoid the necessity of large quarterly revisions.

Beginning with the third quarter 1987, estimates are based on a weighted average of the reported percentage in the four prior quarters. Thus, the current quarter, quarter-lag 0 (zero), is estimated based on the reported percentages for

the four quarter-lag 0's immediately preceding. The quarter immediately preceding the current quarter, quarter-lag 1, is estimated based on the reported percentage for the four preceding quarter-lag 1's, and so on. The greatest weight is given to the immediately preceding quarter, a value of four; the second prior quarter is weighted as three; the third previous quarter is weighted as two and the fourth as one. In this way the model is more responsive to shifts in reporting lag structure, but, at the same time, it is more stable than if it were dependent on just the prior quarter.

Additional information on the estimating procedures may be obtained by writing to: Drilling Statistics, American Petroleum Institute, 1220 L Street, N.W., Washington, D.C. 20005.

Offshore Statistics. In offshore areas, it is often considered to be economically desirable to plug discovery wells drilled from mobile units and subsequently, to drill development wells from a fixed platform. Under these circumstances, the actual discovery wells are counted as dry holes since the wells were plugged and abandoned.

Therefore, caution should be used in utilizing data on offshore exploratory wells to determine the number of newly discovered fields. The data referred to are included in the annual tables entitled "Total Exploratory Well Completions and Footage Drilled" and "New-Field Wildcat Well Completions and Footage Drilled."

Definitions. The definitions used for the compilation of drilling statistics may be found in **API Technical Report No. 1, Standard Definitions for Petroleum Statistics, Third Edition, 1981**. The publication is available from the Publications and Distribution Section, American Petroleum Institute, Washington, D.C.

Additional descriptive information as well as maps defining the various state and federal offshore areas of the United States also is available. The publication, **API Bulletin D12A, The API Well Number and Standard State and County Numeric Codes Including Offshore Waters**, reissued October 1985 may be ordered from the API Production Dept., 2535 Main Place, Dallas, TX 75202-3904.

SECTION I:

UNITED STATES DRILLING STATISTICS

**ESTIMATED NUMBER OF COMPLETIONS
AND FOOTAGE DRILLED**

SUMMARY OF ESTIMATED COMPLETIONS: WELLS AND FOOTAGE, BY QUARTERS

(FOOTAGE IN THOUSANDS)

U. S. TOTAL: EXPLORATORY AND DEVELOPMENT WELLS

COMPLETION PERIOD	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1992: YTD TOTAL	5,146	24,974	3,459	21,252	3,708	18,197	12,313	64,423
2nd QTR	2,705	12,962	1,674	11,039	2,080	10,003	6,459	34,004
1st QTR	2,441	12,012	1,785	10,213	1,628	8,194	5,854	30,419
1991: TOTAL	12,594	56,570	9,281	50,115	8,335	41,072	30,210	147,757
4th QTR	2,726	11,843	2,215	12,833	2,180	10,527	7,121	35,203
3rd QTR	2,963	12,953	2,338	12,392	2,159	10,403	7,460	35,748
2nd QTR	3,216	14,564	2,298	12,299	2,023	9,760	7,537	36,623
1st QTR	3,689	17,210	2,430	12,591	1,973	10,382	8,092	40,183
1990: TOTAL	12,237	54,188	10,386	53,599	8,635	43,714	31,258	151,501
4th QTR	3,679	15,763	2,764	14,091	2,518	12,173	8,961	42,027
3rd QTR	3,166	13,546	2,958	14,205	2,281	11,026	8,405	38,777
2nd QTR	2,659	12,220	2,355	12,129	1,963	10,349	6,977	34,698
1st QTR	2,733	12,659	2,309	13,174	1,873	10,166	6,915	35,999
1989: TOTAL	10,337	43,195	9,168	47,344	8,472	42,609	27,977	133,148
4th QTR	2,865	12,072	2,593	13,641	2,385	12,070	7,843	37,783
3rd QTR	2,727	10,886	2,517	12,579	2,236	11,149	7,480	34,614
2nd QTR	2,614	10,804	1,980	10,039	2,068	10,175	6,662	31,018
1st QTR	2,131	9,433	2,078	11,085	1,783	9,215	5,992	29,733

U. S. TOTALS: EXPLORATORY WELLS ONLY

COMPLETION PERIOD	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1992: YTD TOTAL	258	1,490	206	1,376	1,384	7,561	1,848	10,427
2nd QTR	132	684	98	618	793	4,225	1,023	5,527
1st QTR	126	806	108	758	591	3,336	825	4,900
1991: TOTAL	581	3,624	549	3,616	3,419	19,183	4,549	26,423
4th QTR	107	653	152	947	912	4,789	1,171	6,389
3rd QTR	154	967	113	713	906	5,093	1,173	6,773
2nd QTR	151	937	130	920	797	4,482	1,078	6,339
1st QTR	169	1,067	154	1,036	804	4,819	1,127	6,922
1990: TOTAL	643	4,265	675	4,558	3,816	21,648	5,134	30,471
4th QTR	163	1,042	172	1,129	1,096	5,903	1,431	8,074
3rd QTR	187	1,223	182	1,189	978	5,324	1,347	7,736
2nd QTR	158	1,069	160	1,111	868	5,180	1,186	7,360
1st QTR	135	931	161	1,129	874	5,241	1,170	7,301
1989: TOTAL	601	3,577	688	4,444	3,986	21,800	5,275	29,821
4th QTR	137	828	182	1,123	1,162	6,407	1,481	8,358
3rd QTR	177	995	175	1,151	1,017	5,819	1,369	7,965
2nd QTR	148	897	159	995	932	4,857	1,239	6,749
1st QTR	139	857	172	1,175	875	4,717	1,186	6,749

SUMMARY OF REPORTED(2) COMPLETIONS, WELLS AND FOOTAGE, BY QUARTERS

U. S. TOTAL EXPLORATORY AND DEVELOPMENT WELLS

COMPLETION PERIOD	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1992 YTD TOTAL	2,929	16,307,679	1,776	11,126,387	2,391	12,999,504	7,096	40,433,570
2nd QTR	1,128	6,377,540	515	3,754,198	1,130	6,022,197	2,773	16,153,935
1st QTR	1,801	9,930,139	1,261	7,372,189	1,261	6,977,307	4,323	24,279,635
1991 TOTAL	11,345	52,986,532	8,175	43,959,655	7,354	38,385,433	26,874	135,331,620
4th QTR	2,263	10,604,662	1,810	10,471,888	1,818	9,549,483	5,891	30,626,033
3rd QTR	2,625	12,013,333	2,047	10,777,568	1,886	9,668,582	6,558	32,459,483
2nd QTR	2,961	13,799,730	2,075	11,083,670	1,824	9,222,206	6,860	34,105,606
1st QTR	3,496	16,568,807	2,243	11,626,529	1,826	9,945,162	7,565	38,140,498
1990 TOTAL	11,950	53,384,471	10,018	51,885,152	8,269	42,761,503	30,237	148,031,126
4th QTR	3,555	15,391,097	2,614	13,366,296	2,378	11,805,810	8,547	40,563,193
3rd QTR	3,092	13,340,393	2,847	13,721,280	2,184	10,782,493	8,123	37,844,166
2nd QTR	2,612	12,099,001	2,294	11,846,686	1,891	10,158,951	6,797	34,104,638
1st QTR	2,691	12,553,980	2,263	12,950,900	1,816	10,014,249	6,770	35,519,129
1989 TOTAL	10,249	43,022,728	9,071	46,953,932	8,276	42,192,475	27,596	132,169,135
4th QTR	2,835	12,005,319	2,550	13,458,161	2,320	11,917,787	7,705	37,381,267
3rd QTR	2,701	10,837,999	2,492	12,483,199	2,181	11,038,759	7,374	34,359,957
2nd QTR	2,595	10,771,309	1,966	9,981,976	2,023	10,086,810	6,584	30,840,095
1st QTR	2,118	9,408,101	2,063	11,030,596	1,752	9,149,115	5,933	29,587,816

U. S. TOTALS EXPLORATORY WELLS ONLY

COMPLETION PERIOD	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1992 YTD TOTAL	167	1,051,825	105	720,802	998	5,633,457	1,270	7,406,084
2nd QTR	58	324,303	30	186,294	488	2,669,974	576	3,180,571
1st QTR	109	727,522	75	534,508	510	2,963,483	694	4,225,513
1991 TOTAL	564	3,544,816	474	3,142,422	3,225	18,482,010	4,263	25,169,248
4th QTR	101	627,317	122	773,916	831	4,526,669	1,054	5,927,902
3rd QTR	148	940,092	95	609,179	843	4,878,833	1,091	6,428,104
2nd QTR	148	922,391	116	817,432	764	4,356,848	1,028	6,096,671
1st QTR	167	1,055,016	141	941,895	782	4,719,660	1,090	6,716,571
1990 TOTAL	641	4,251,237	645	4,334,363	3,772	21,439,274	5,058	30,024,874
4th QTR	162	1,037,771	160	1,041,033	1,077	5,822,504	1,399	7,901,308
3rd QTR	186	1,218,166	172	1,123,455	967	5,269,353	1,325	7,610,974
2nd QTR	158	1,066,434	155	1,072,597	860	5,138,295	1,173	7,277,326
1st QTR	135	928,866	158	1,097,278	868	5,209,122	1,161	7,235,266
1989 TOTAL	601	3,577,505	686	4,406,100	3,968	21,728,787	5,255	29,712,392
4th QTR	137	828,531	181	1,107,111	1,155	6,379,424	1,473	8,315,066
3rd QTR	177	994,773	174	1,139,019	1,013	5,799,503	1,364	7,933,295
2nd QTR	148	897,282	159	989,664	929	4,844,843	1,236	6,731,789
1st QTR	139	856,919	172	1,170,306	871	4,705,017	1,182	6,732,242

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1982
(FOOTAGE IN THOUSANDS)

SECOND QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	632	1,070	213	317	710	856	1,755	2,243
2,500 - 4,999	696	2,586	287	990	520	1,977	1,503	5,562
5,000 - 9,999	868	6,057	856	5,986	607	4,167	2,351	16,210
10,000 - 14,999	281	3,087	295	3,394	193	2,221	769	8,712
15,000 & OVER	8	152	23	343	50	782	81	1,277
TOTAL WELLS	2,705	12,962	1,674	11,039	2,080	10,003	6,459	34,004
TOTAL EXPLORATORY	132	684	98	618	793	4,225	1,023	5,527
TOTAL DEVELOPMENT	2,573	12,278	1,576	10,421	1,287	5,778	5,436	28,477

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1982
(FOOTAGE IN THOUSANDS)

FIRST QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	763	999	315	541	527	677	1,605	2,217
2,500 - 4,999	642	2,371	505	1,806	309	1,552	1,547	5,729
5,000 - 9,999	762	5,445	739	5,164	502	3,465	2,003	14,074
10,000 - 14,999	259	2,964	199	2,276	162	1,852	620	7,092
15,000 & OVER	15	233	26	426	36	648	79	1,307
TOTAL WELLS	2,441	12,012	1,785	10,213	1,628	8,194	5,854	30,419
TOTAL EXPLORATORY	126	806	108	758	591	3,336	825	4,900
TOTAL DEVELOPMENT	2,315	11,206	1,677	9,455	1,037	4,858	5,029	25,519

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1982
(FOOTAGE IN THOUSANDS)

TOTAL YEAR(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,595	2,099	528	858	1,237	1,533	3,360	4,490
2,500 - 4,999	1,338	4,957	793	2,805	919	3,529	3,050	11,291
5,000 - 9,999	1,650	11,502	1,595	11,150	1,109	7,632	4,354	30,284
10,000 - 14,999	540	6,061	494	5,670	355	4,073	1,389	15,804
15,000 & OVER	23	385	49	789	88	1,430	180	2,584
TOTAL WELLS	5,146	24,974	3,459	21,252	3,708	18,197	12,313	64,423
TOTAL EXPLORATORY	258	1,490	206	1,376	1,384	7,561	1,848	10,427
TOTAL DEVELOPMENT	4,888	23,484	3,253	19,876	2,324	10,636	10,465	53,996

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ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1991
(FOOTAGE IN THOUSANDS)

FOURTH QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,041	1,330	343	531	661	852	2,065	2,713
2,500 - 4,999	702	2,641	685	2,534	597	2,299	1,984	7,464
5,000 - 9,999	749	5,173	917	6,522	687	4,651	2,353	15,346
10,000 - 14,999	227	2,600	247	2,880	173	2,039	647	7,519
15,000 & OVER	7	99	23	386	42	696	72	1,161
TOTAL WELLS	2,726	11,843	2,215	12,833	2,180	10,527	7,121	35,203
TOTAL EXPLORATORY	107	653	152	947	912	4,789	1,171	6,399
TOTAL DEVELOPMENT	2,619	11,190	2,063	11,886	1,268	5,738	5,950	28,814

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1991
(FOOTAGE IN THOUSANDS)

THIRD QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,142	1,499	538	681	681	884	2,361	3,264
2,500 - 4,999	755	2,813	696	2,571	637	2,349	2,086	7,733
5,000 - 9,999	787	5,528	837	5,661	605	4,127	2,229	15,316
10,000 - 14,999	268	2,977	239	2,814	192	2,294	699	8,085
15,000 & OVER	11	136	28	485	44	749	83	1,360
TOTAL WELLS	2,963	12,953	2,336	12,392	2,159	10,403	7,469	35,748
TOTAL EXPLORATORY	154	967	113	713	906	5,093	1,173	6,773
TOTAL DEVELOPMENT	2,809	11,986	2,225	11,679	1,253	5,310	6,297	28,975

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1991
(FOOTAGE IN THOUSANDS)

SECOND QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,222	1,530	525	661	634	835	2,381	3,266
2,500 - 4,999	756	2,828	767	2,723	591	2,254	2,114	7,805
5,000 - 9,999	922	6,577	703	4,955	598	3,853	2,193	15,385
10,000 - 14,999	305	3,451	262	3,062	167	2,163	754	8,676
15,000 & OVER	11	178	41	678	43	655	95	1,511
TOTAL WELLS	3,216	14,564	2,298	12,299	2,023	9,760	7,537	36,623
TOTAL EXPLORATORY	151	937	130	920	797	4,482	1,078	6,339
TOTAL DEVELOPMENT	3,065	13,627	2,168	11,379	1,226	5,278	6,459	30,284

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1991
(FOOTAGE IN THOUSANDS)

FIRST QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,284	1,563	560	922	523	864	2,347	3,149
2,500 - 4,999	975	3,678	798	2,771	544	2,083	2,317	8,532
5,000 - 9,999	1,094	7,980	785	5,356	645	4,402	2,524	17,718
10,000 - 14,999	343	3,809	248	2,946	213	2,444	804	9,199
15,000 & OVER	13	200	39	596	48	789	100	1,585
TOTAL WELLS	3,689	17,210	2,430	12,591	1,973	10,382	8,082	40,183
TOTAL EXPLORATORY	169	1,067	154	1,036	804	4,819	1,127	6,922
TOTAL DEVELOPMENT	3,520	16,143	2,276	11,555	1,169	5,563	6,965	33,261

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1991
(FOOTAGE IN THOUSANDS)

TOTAL YEAR(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	4,869	5,922	1,966	3,215	2,519	3,235	9,154	12,372
2,500 - 4,999	3,188	11,960	2,946	10,599	2,369	8,975	8,503	31,534
5,000 - 9,999	3,552	25,238	3,242	22,494	2,505	17,033	9,299	64,765
10,000 - 14,999	1,143	12,837	995	11,702	765	8,940	2,904	33,479
15,000 & OVER	42	613	131	2,105	177	2,689	350	5,607
TOTAL WELLS	12,594	56,570	9,281	50,115	8,335	41,072	30,210	147,757
TOTAL EXPLORATORY	581	3,624	549	3,616	3,419	19,183	4,549	26,423
TOTAL DEVELOPMENT	12,013	52,946	8,732	46,499	4,916	21,889	25,661	121,334

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1960
(FOOTAGE IN THOUSANDS)

FOURTH QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,403	1,780	732	1,225	700	941	2,835	3,946
2,500 - 4,999	997	3,660	886	3,200	782	2,892	2,667	9,752
5,000 - 9,999	1,005	7,175	838	5,900	790	5,379	2,633	18,454
10,000 - 14,999	261	2,930	266	3,124	210	2,377	737	8,431
15,000 & OVER	13	218	40	642	36	584	89	1,444
TOTAL WELLS	3,679	15,763	2,764	14,091	2,518	12,173	8,961	42,027
TOTAL EXPLORATORY	163	1,042	172	1,129	1,096	5,903	1,431	8,074
TOTAL DEVELOPMENT	3,516	14,721	2,592	12,962	1,422	6,270	7,530	33,953

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1960
(FOOTAGE IN THOUSANDS)

THIRD QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,190	1,460	950	1,802	655	864	2,795	3,959
2,500 - 4,999	879	3,320	872	3,091	718	2,655	2,469	9,096
5,000 - 9,999	857	7,066	830	5,765	674	4,586	2,361	16,339
10,000 - 14,999	222	2,853	262	3,066	195	2,283	679	7,762
15,000 & OVER	18	334	44	681	39	636	101	1,851
TOTAL WELLS	3,166	13,546	2,958	14,205	2,281	11,026	8,405	36,777
TOTAL EXPLORATORY	187	1,223	182	1,169	978	5,324	1,347	7,736
TOTAL DEVELOPMENT	2,979	12,323	2,776	13,016	1,303	5,702	7,058	31,041

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1960
(FOOTAGE IN THOUSANDS)

SECOND QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	862	1,118	612	1,018	464	614	1,938	2,750
2,500 - 4,999	771	2,913	713	2,513	602	2,257	2,086	7,683
5,000 - 9,999	802	5,643	775	5,427	634	4,229	2,201	15,299
10,000 - 14,999	213	2,383	223	2,656	235	2,631	671	7,670
15,000 & OVER	11	163	32	515	38	618	81	1,206
TOTAL WELLS	2,659	12,220	2,355	12,129	1,963	10,349	6,977	34,698
TOTAL EXPLORATORY	158	1,099	160	1,111	868	5,180	1,186	7,360
TOTAL DEVELOPMENT	2,501	11,151	2,195	11,018	1,095	5,169	5,791	27,338

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.
BY DEPTH INTERVALS, BY QUARTERS, 1990
(FOOTAGE IN THOUSANDS)

FIRST QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	810	1,095	369	688	440	592	1,649	2,375
2,500 - 4,999	845	3,136	713	2,568	523	1,983	2,081	7,687
5,000 - 9,999	684	6,236	912	6,437	652	4,380	2,448	17,053
10,000 - 14,999	182	2,028	256	3,003	218	2,547	656	7,578
15,000 & OVER	12	164	29	478	40	664	81	1,306
TOTAL WELLS	2,733	12,659	2,309	13,174	1,873	10,166	6,915	35,999
TOTAL EXPLORATORY	135	931	161	1,129	874	5,241	1,170	7,301
TOTAL DEVELOPMENT	2,598	11,728	2,148	12,045	999	4,925	5,745	28,698

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.
BY DEPTH INTERVALS, BY QUARTERS, 1990
(FOOTAGE IN THOUSANDS)

TOTAL YEAR(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	4,265	5,466	2,693	4,533	2,259	3,011	9,217	13,030
2,500 - 4,999	3,492	13,029	3,186	11,372	2,625	9,787	9,303	34,188
5,000 - 9,999	3,548	25,040	3,355	23,529	2,740	16,576	9,643	67,145
10,000 - 14,999	878	9,754	1,007	11,849	856	9,838	2,743	31,441
15,000 & OVER	54	879	145	2,318	153	2,502	352	5,687
TOTAL WELLS	12,237	54,168	10,386	53,596	8,635	43,714	31,258	151,501
TOTAL EXPLORATORY	643	4,285	675	4,558	3,818	21,648	5,134	30,471
TOTAL DEVELOPMENT	11,594	49,923	9,711	49,041	4,819	22,066	26,124	121,030

IMPORTANT NOTE

Two Major Changes Beginning With The First Quarter 1986

Two major changes, in the source of the data and the estimation procedures used, have been instituted in the **Quarterly Completion Report**, of which the data user should be aware.

Source of Data. Prior to January 1986, well completion reports came to the API from several sources. More than half of the completion reports received came from Petroleum Information Corp. (PI); the rest were obtained from state agencies and other reporting organizations. These completion reports formed the basis for API's **Monthly Completion Reports** and **Quarterly Completion Reports**. Beginning in January 1986 Petroleum Information became the API's sole source for well completion reports. The use of PI as the single source of information is expected to result in shorter delays in the reporting process.

There are some small differences between API's and PI's classification of some combination oil/gas wells. Most of the combination wells in the API database for 1981 through 1985 have been reclassified in order to account for the differences in the characterization of these combination oil/gas wells. (The combination wells constitute about 4 to 6 percent of the number of producing wells and about 2 to 4 percent of the total number of wells). For a further discussion of combination wells, see Appendix A, page 75.

Estimation Methodology. The estimated number of well completions published from 1985 through the second quarter 1987, was based on a series of multiple regressions utilizing information on the number of wells reported and the changing lag structure. However, sizable quarterly revisions were experienced as the lag

structure was changing faster than the model could account for the changes. Therefore, a new estimating procedure needed to be developed that would respond more quickly to changes in lag structure and avoid the necessity of large quarterly revisions.

Beginning with the third quarter 1987, estimates are based on a weighted average of the reported percentage in the four prior quarters. Under the new methodology the estimate for the current quarter, quarter-lag 0 (zero), is based on the reported percentage for the four quarter-lag 0's immediately preceding. The quarter immediately preceding the current quarter, quarter-lag 1, is estimated based on the reported percentages for the four preceding quarter-lag 1's and so on. The greatest weight is given to the immediately preceding quarter, a value of four. The second prior quarter is weighted as three, the third previous quarter is weighted as two and the fourth as one. In this way, the model is more responsive to shifts in reporting lag structure, but, at the same time, it is more stable than if it were dependent on just the prior quarter.

The total number of wells and footage drilled are estimated first. The estimated number of oil, gas, and dry wells and associated footage are developed separately, but then are adjusted proportionately to agree with the totals. Under the new methodology all estimates are based on the total number of reported wells, not just the wells reported in the group of "consistent" states.

For more information on the difference between the old data collection method and the new method and/or a detailed description of the estimation procedures, please write to: Judith Schafer, Statistics Department, American Petroleum Institute, 1220 L Street, N.W., Washington, D.C. 20005.

SECTION II:

**UNITED STATES DRILLING STATISTICS
QUARTERLY COMPLETIONS, 1992**

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

APR - JUN 1992

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE			5	17,835	13	111,313	18	129,148
ALABAMA - TOTAL			5	17,835	13	111,313	18	129,148
ALASKA - ONSHORE	4	48,613	1	5,850	4	38,043	9	92,506
ALASKA - TOTAL	4	48,613	1	5,850	4	38,043	9	92,506
ARKANSAS	3	16,463	15	73,642	20	89,572	38	179,677
CALIFORNIA - NORTH			9	60,899	12	84,624	21	145,523
CALIFORNIA - CENTRAL COASTAL	3	16,864					3	16,864
CALIFORNIA - EAST CENTRAL	65	183,033	2	13,070	3	17,216	70	213,319
CALIFORNIA - SOUTH	1	4,700					1	4,700
CALIFORNIA - OFFSHORE(6)	3	17,485			1	4,513	4	21,998
CALIFORNIA - TOTAL	72	222,082	11	73,969	16	106,353	99	402,404
COLORADO	6	36,503	85	617,457	24	134,999	115	788,959
FLORIDA - ONSHORE					1	16,905	1	16,905
FLORIDA - TOTAL					1	16,905	1	16,905
ILLINOIS	42	106,756	1	227	49	102,432	92	209,415
INDIANA	4	7,722	1	400	7	10,771	12	18,893
KANSAS	87	275,376	35	128,842	174	666,159	296	1,070,377
KENTUCKY	12	24,036	2	3,093	20	26,459	34	53,588
LOUISIANA - NORTH	31	120,774	11	87,405	38	199,125	80	407,304
LOUISIANA - SOUTH	28	206,534	16	190,787	44	302,398	88	799,719
LOUISIANA - OFFSHORE(6)	4	25,672	3	37,175	23	224,107	30	286,954
LOUISIANA - TOTAL	63	352,980	30	315,367	105	825,630	198	1,493,977
MICHIGAN	2	12,821	17	34,670	5	29,697	24	77,188
MISSISSIPPI - ONSHORE	2	23,230	3	20,945	29	235,550	34	279,725
MISSISSIPPI - TOTAL	2	23,230	3	20,945	29	235,550	34	279,725
MONTANA	1	1,587	13	20,696	19	45,544	33	67,827
NEBRASKA					8	54,951	8	54,951
NEVADA	1	3,620			4	18,938	5	22,558
NEW MEXICO - EAST	75	484,867	10	95,540	13	73,332	98	653,739
NEW MEXICO - WEST	12	66,752	5	10,991	5	13,941	22	91,684
NEW MEXICO - TOTAL	87	551,619	15	106,531	18	87,273	120	745,423
NORTH DAKOTA	13	143,368			5	33,786	18	177,154
OKLAHOMA	112	564,400	79	619,701	129	742,087	320	1,926,188
SOUTH DAKOTA					2	4,100	2	4,100
TENNESSEE					1	2,596	1	2,596
TEXAS RRC DIST 1	35	205,297	2	8,112	61	353,980	98	567,389
TEXAS RRC DIST 2	3	25,045	8	69,936	23	130,832	34	225,813
TEXAS RRC DIST 3	88	589,166	13	113,281	46	386,624	147	1,089,071
TEXAS RRC DIST 4	14	91,245	43	386,316	31	224,600	88	702,161
TEXAS RRC DIST 5	10	45,688	6	66,445	11	57,060	27	169,393
TEXAS RRC DIST 6	25	102,412	36	361,817	27	180,094	88	644,323
TEXAS RRC DIST 7B	37	108,370	11	35,547	67	211,130	115	355,047
TEXAS RRC DIST 7C	66	433,869	16	110,045	39	183,885	121	727,799
TEXAS RRC DIST 8	148	1,041,709	6	53,685	33	69,306	187	1,164,700
TEXAS RRC DIST 8A	94	550,879			24	153,886	118	704,765
TEXAS RRC DIST 9	49	116,807	1	5,650	49	179,426	99	301,883
TEXAS RRC DIST 10	19	99,057	12	104,333	9	67,296	40	270,686
TEXAS - OFFSHORE(6)					5	34,186	5	34,186
TEXAS - TOTAL	588	3,809,744	154	1,315,167	425	2,232,305	1,167	7,357,216
UTAH	8	61,975	14	100,304	10	47,135	32	209,414
WEST VIRGINIA			14	66,736			14	66,736
WYOMING	21	114,645	18	214,080	34	246,517	73	575,242
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN			2	18,686	8	113,082	10	131,768
TOTAL FOR APR - JUN 1992	1,128	6,377,540	515	3,754,198	1,130	6,022,197	2,773	16,153,935
TOTAL EXPLORATORY WELLS	58	324,303	30	186,294	488	2,669,974	576	3,180,571
TOTAL DEVELOPMENT WELLS	1,070	6,053,237	485	3,567,904	642	3,352,223	2,197	12,973,364
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	1,117	6,285,770	509	3,692,487	1,089	5,608,266	2,715	15,586,523
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	7	43,157	5	55,861	37	375,888	49	474,906
Offshore State Waters	6	32,785			5	37,328	11	70,113
Offshore Federal Waters	1	10,372	5	55,861	32	338,560	38	404,793

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(2)(CONT)

APR - JUN 1992

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES APR - JUN 1992		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED APR - JUN 1992		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				18	129,148			ALABAMA - ONSHORE
				18	129,148			ALABAMA - TOTAL
				9	92,506			ALASKA - ONSHORE
				9	92,506			ALASKA - TOTAL
				38	179,677			ARKANSAS
				21	145,523			CALIFORNIA - NORTH
				3	16,864			CALIFORNIA - CENTRAL COASTAL
1	1,353	28	49,971	99	264,643			CALIFORNIA - EAST CENTRAL
		2	6,958	3	11,658			CALIFORNIA - SOUTH
		5	30,688	9	52,686			CALIFORNIA - OFFSHORE(6)
1	1,353	35	87,617	135	491,374			CALIFORNIA - TOTAL
		2	10,518	117	799,477			COLORADO
				1	16,905			FLORIDA - ONSHORE
				1	16,905			FLORIDA - TOTAL
		8	13,354	100	222,769			ILLINOIS
		1	1,229	13	20,122			INDIANA
		11	13,335	307	1,083,712			KANSAS
				34	53,588			KENTUCKY
				80	407,304			LOUISIANA - NORTH
				88	799,719			LOUISIANA - SOUTH
				30	286,954			LOUISIANA - OFFSHORE(6)
				198	1,493,977			LOUISIANA - TOTAL
				24	77,188			MICHIGAN
				34	279,725			MISSISSIPPI - ONSHORE
				34	279,725			MISSISSIPPI - TOTAL
				33	67,827			MONTANA
				8	54,951			NEBRASKA
				5	22,558			NEVADA
		6	28,423	104	682,162			NEW MEXICO - EAST
				22	91,694			NEW MEXICO - WEST
		6	28,423	126	773,846			NEW MEXICO - TOTAL
				18	177,154			NORTH DAKOTA
		4	5,270	324	1,931,458			OKLAHOMA
				2	4,100			SOUTH DAKOTA
				1	2,596			TENNESSEE
				98	567,389			TEXAS RRC DIST 1
				34	225,813			TEXAS RRC DIST 2
				147	1,489,071			TEXAS RRC DIST 3
		1	2,700	89	704,861			TEXAS RRC DIST 4
				27	169,393			TEXAS RRC DIST 5
		1	533	89	644,856			TEXAS RRC DIST 6
		4	7,653	119	362,700			TEXAS RRC DIST 7B
		11	56,884	132	784,683			TEXAS RRC DIST 7C
		12	79,425	199	1,244,125			TEXAS RRC DIST 8
		14	72,979	132	777,744			TEXAS RRC DIST 8A
				99	301,883			TEXAS RRC DIST 9
				40	270,686			TEXAS RRC DIST 10
				5	34,186			TEXAS - OFFSHORE(6)
		43	220,174	1,210	7,577,390			TEXAS - TOTAL
				32	209,414			UTAH
				14	66,736			WEST VIRGINIA
				73	575,242			WYOMING
		1	14,630	11	146,398			OFFSHORE FEDERAL WATERS(6)
								GULF OF MEXICO - NORTHERN
1	1,353	111	394,550	2,885	16,549,838			TOTAL FOR APR - JUN 1992
				576	3,180,571			TOTAL EXPLORATORY WELLS
				2,197	12,973,364			TOTAL DEVELOPMENT WELLS
1	1,353	105	349,232	2,821	15,937,108			TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		6	45,318	55	520,224			TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		5	30,688	16	100,801			Offshore State Waters
		1	14,630	39	419,423			Offshore Federal Waters

See Appendix A for Footnotes

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JAN - MAR 1992

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	6	59,775	136	461,828	13	115,882	155	637,485
ALABAMA - OFFSHORE(6)			1	21,842	2	44,177	3	66,019
ALABAMA - TOTAL	6	59,775	137	483,670	15	160,059	158	703,504
ALASKA - ONSHORE	29	287,212			9	71,438	38	358,650
ALASKA - OFFSHORE(6)	2	16,277					2	16,277
ALASKA - TOTAL	31	303,489			9	71,438	40	374,927
ARKANSAS	9	53,843	21	107,551	16	79,009	46	240,403
CALIFORNIA - NORTH			9	56,372	7	35,499	16	91,871
CALIFORNIA - CENTRAL COASTAL	6	28,101					6	28,101
CALIFORNIA - EAST CENTRAL	89	172,969	1	2,100	5	34,649	95	209,718
CALIFORNIA - SOUTH	2	8,790					2	8,790
CALIFORNIA - OFFSHORE(6)	2	12,320					2	12,320
CALIFORNIA - TOTAL	99	222,180	10	58,472	12	70,148	121	350,800
COLORADO	16	101,230	200	1,252,049	46	272,853	262	1,626,132
ILLINOIS	73	178,905			38	65,938	111	244,843
INDIANA	10	14,246	2	2,208	9	15,258	21	31,712
KANSAS	165	544,826	58	218,280	173	644,065	396	1,407,171
KENTUCKY	22	38,438	26	80,509	53	81,530	101	200,477
LOUISIANA - NORTH	26	104,836	18	142,770	22	111,507	66	359,113
LOUISIANA - SOUTH	47	348,100	20	200,947	36	402,500	103	951,547
LOUISIANA - OFFSHORE(6)	11	70,108	6	60,636	27	292,645	44	423,389
LOUISIANA - TOTAL	84	523,044	44	404,353	85	806,652	213	1,734,049
MICHIGAN	2	7,175	63	113,596	16	72,287	81	193,058
MISSISSIPPI - ONSHORE	9	79,852	2	8,420	21	191,112	32	279,384
MISSISSIPPI - TOTAL	9	79,852	2	8,420	21	191,112	32	279,384
MONTANA	10	62,202	19	33,311	7	34,963	36	130,476
NEBRASKA	4	28,765	4	14,400	14	93,658	22	136,823
NEVADA	1	5,000			2	11,900	3	16,900
NEW MEXICO - EAST	102	733,973	13	117,389	32	197,412	147	1,048,774
NEW MEXICO - WEST	10	44,474	58	160,002	1	6,103	69	210,579
NEW MEXICO - TOTAL	112	778,447	71	277,391	33	203,515	216	1,259,353
NORTH DAKOTA	29	278,908			10	79,701	39	358,609
OHIO	52	222,829	25	93,171	9	30,580	86	346,580
OKLAHOMA	193	844,558	144	995,934	158	849,074	495	2,689,566
PENNSYLVANIA			18	103,716	1	5,358	19	109,074
SOUTH DAKOTA	1	8,642					1	8,642
TENNESSEE	2	3,435			1	3,005	3	6,440
TEXAS RRC DIST 1	66	502,274	1	8,981	105	624,879	172	1,136,134
TEXAS RRC DIST 2	6	33,736	15	84,277	29	196,902	50	314,915
TEXAS RRC DIST 3	108	1,197,617	23	270,624	48	443,383	179	1,911,624
TEXAS RRC DIST 4	7	35,667	57	516,151	48	388,132	112	939,950
TEXAS RRC DIST 5	13	44,555	8	92,009	9	52,028	30	188,592
TEXAS RRC DIST 6	30	187,965	55	538,352	19	124,317	104	850,634
TEXAS RRC DIST 7B	60	191,950	19	45,605	63	193,133	142	430,688
TEXAS RRC DIST 7C	110	593,965	43	301,790	46	175,008	199	1,070,763
TEXAS RRC DIST 8	214	1,530,117	9	66,311	24	141,342	247	1,737,770
TEXAS RRC DIST 8A	106	654,680			29	163,455	135	818,135
TEXAS RRC DIST 9	82	237,801	15	86,074	53	216,778	150	540,653
TEXAS RRC DIST 10	26	117,318	20	114,985	13	62,177	59	294,480
TEXAS - OFFSHORE(6)					5	41,087	5	41,087
TEXAS - TOTAL	828	5,327,645	265	2,125,159	491	2,822,621	1,584	10,275,425
UTAH	11	107,252	32	215,815	8	54,194	51	377,261
WEST VIRGINIA			84	392,458			84	392,458
WISCONSIN					1	4,700	1	4,700
WYOMING	32	135,453	35	388,106	30	219,244	97	742,803
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN			1	3,620	3	34,445	4	38,065
TOTAL FOR JAN - MAR 1992	1,801	9,930,139	1,261	7,372,189	1,261	6,977,307	4,323	24,279,635
TOTAL FOR JAN - MAR 1992(5)	0	0	0	0	0	0	0	0
TOTAL EXPLORATORY WELLS	109	727,522	75	534,508	510	2,963,483	694	4,225,513
TOTAL DEVELOPMENT WELLS	1,692	9,202,617	1,186	6,837,681	751	4,013,824	3,629	20,054,122
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	1,757	9,544,222	1,253	7,286,091	1,215	6,493,515	4,225	23,323,828
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	13	82,428	8	86,098	37	412,354	58	580,880
Offshore State Waters	12	78,151	2	36,912	5	61,554	19	176,617
Offshore Federal Waters	1	4,277	6	49,186	32	350,800	39	404,263

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JAN - MAR 1992

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JAN - MAR 1992		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JAN - MAR 1992		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				155	637,485			ALABAMA - ONSHORE
				3	66,019			ALABAMA - OFFSHORE(6)
		1	13,782	158	703,504			ALABAMA - TOTAL
				39	372,432			ALASKA - ONSHORE
		1	13,782	2	16,277			ALASKA - OFFSHORE(6)
				41	388,709			ALASKA - TOTAL
				46	240,403			ARKANSAS
				16	91,871			CALIFORNIA - NORTH
		81	102,429	6	28,101			CALIFORNIA - CENTRAL COASTAL
		5	10,448	176	312,147			CALIFORNIA - EAST CENTRAL
		3	12,332	7	19,236			CALIFORNIA - SOUTH
		89	125,209	5	24,652			CALIFORNIA - OFFSHORE(6)
				210	476,009			CALIFORNIA - TOTAL
		11	17,038	262	1,626,132			COLORADO
				122	261,881			ILLINOIS
1	890	14	10,712	21	31,712			INDIANA
				411	1,418,773			KANSAS
				101	200,477			KENTUCKY
				66	359,113			LOUISIANA - NORTH
				103	951,547			LOUISIANA - SOUTH
				44	423,389			LOUISIANA - OFFSHORE(6)
				213	1,734,049			LOUISIANA - TOTAL
				81	193,058			MICHIGAN
				32	279,384			MISSISSIPPI - ONSHORE
				32	279,384			MISSISSIPPI - TOTAL
				36	130,476			MONTANA
				22	136,823			NEBRASKA
				3	16,900			NEVADA
		4	19,145	151	1,067,919			NEW MEXICO - EAST
		1	4,008	70	214,587			NEW MEXICO - WEST
		5	23,153	221	1,282,506			NEW MEXICO - TOTAL
				39	358,609			NORTH DAKOTA
				86	346,580			OHIO
		4	11,043	499	2,700,609			OKLAHOMA
				19	109,074			PENNSYLVANIA
				1	8,642			SOUTH DAKOTA
				3	6,440			TENNESSEE
				172	1,136,134			TEXAS RRC DIST 1
				50	314,915			TEXAS RRC DIST 2
				179	1,911,624			TEXAS RRC DIST 3
				112	939,950			TEXAS RRC DIST 4
		7	13,320	30	188,592			TEXAS RRC DIST 5
		4	13,250	111	863,954			TEXAS RRC DIST 6
		4	27,670	146	443,938			TEXAS RRC DIST 7B
		41	190,495	203	1,098,433			TEXAS RRC DIST 7C
		16	87,666	288	1,928,265			TEXAS RRC DIST 8
		2	3,633	151	905,801			TEXAS RRC DIST 8A
				152	544,296			TEXAS RRC DIST 9
				59	294,480			TEXAS RRC DIST 10
				5	41,087			TEXAS - OFFSHORE(6)
		74	336,034	1,658	10,611,459			TEXAS - TOTAL
				51	377,261			UTAH
				84	392,458			WEST VIRGINIA
		2	12,456	1	4,700			WISCONSIN
				99	755,259			WYOMING
				4	38,065			OFFSHORE FEDERAL WATERS(6)
1	890	200	549,427	4,524	24,829,952			GULF OF MEXICO - NORTHERN
				694	4,225,513	0	0	TOTAL FOR JAN - MAR 1992
								TOTAL FOR JAN - MAR 1992(5)
				3,629	20,054,122	0	0	TOTAL EXPLORATORY WELLS
								TOTAL DEVELOPMENT WELLS
1	890	196	523,313	4,422	23,848,031	0	0	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		3	12,332	61	593,212	0	0	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		3	12,332	22	188,949	NA	NA	Offshore State Waters
				39	404,263	NA	NA	Offshore Federal Waters

See Appendix A for Footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS

TOTAL WELLS(2), BY QUARTER, 1982

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	169	146,459	42	41,727	113	84,468	324	274,654
1,250 - 2,499	254	478,367	167	312,083	175	327,235	596	1,117,885
2,500 - 3,749	235	728,719	243	764,221	144	446,945	622	1,939,885
3,750 - 4,999	270	1,168,480	124	522,536	219	951,087	613	2,642,115
5,000 - 7,499	315	1,918,488	341	2,215,636	285	1,711,636	941	5,845,760
7,500 - 9,999	342	2,862,761	178	1,527,237	146	1,264,117	666	5,674,115
10,000 - 12,499	127	1,404,705	101	1,080,716	92	862,232	320	3,477,656
12,500 - 14,999	79	1,044,478	46	623,053	51	622,073	176	2,289,604
15,000 - 17,499	10	155,671	13	205,994	23	367,836	46	729,501
17,500 - 19,999	0	0	3	57,140	9	165,501	12	222,641
20,000 & OVER	0	0	1	21,842	2	44,177	3	66,019
REPORT TOTAL	1,801	9,930,139	1,261	7,372,189	1,261	6,977,307	4,323	24,279,635

See Appendix A for Footnotes

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	85	71,439	19	19,008	90	70,320	194	160,766
1,250 - 2,499	169	320,549	36	64,092	165	283,029	370	667,740
2,500 - 3,749	116	361,809	44	126,878	149	462,651	311	951,338
3,750 - 4,999	170	734,693	36	151,464	206	876,723	412	1,762,900
5,000 - 7,499	219	1,317,371	146	894,899	242	1,438,561	609	3,750,831
7,500 - 9,999	227	1,815,294	110	842,426	137	1,151,627	474	4,009,347
10,000 - 12,499	82	881,425	77	817,843	73	796,264	232	2,525,332
12,500 - 14,999	55	726,780	37	463,433	39	484,360	131	1,694,573
15,000 - 17,499	3	48,080	5	68,292	20	308,969	28	425,341
17,500 - 19,999	0	0	3	54,075	5	91,252	8	145,327
20,000 & OVER	0	0	0	0	4	58,641	4	58,641
REPORT TOTAL	1,128	6,377,540	515	3,754,186	1,130	6,022,187	2,773	16,153,935

See Appendix A for Footnotes

SECTION III:

**UNITED STATES DRILLING STATISTICS
QUARTERLY COMPLETIONS, 1991**

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

OCT - DEC 1991

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	3	33,202	191	659,950	14	91,250	208	784,402
ALABAMA - OFFSHORE(6)					2	23,017	2	23,017
ALABAMA - TOTAL	3	33,202	191	659,950	16	114,267	210	807,419
ALASKA - ONSHORE	18	189,177			1	11,960	19	201,137
ALASKA - OFFSHORE(6)					1	13,265	1	13,265
ALASKA - TOTAL	18	189,177			2	25,225	20	214,402
ARKANSAS	9	54,423	25	111,007	30	164,944	64	330,374
CALIFORNIA - NORTH			14	80,067	18	112,707	32	192,774
CALIFORNIA - CENTRAL COASTAL	1	6,043					1	6,043
CALIFORNIA - EAST CENTRAL	166	296,288	1	7,390	10	49,603	177	353,281
CALIFORNIA - SOUTH	9	24,314			1	7,000	10	31,314
CALIFORNIA - OFFSHORE(6)	6	33,637					6	33,637
CALIFORNIA - TOTAL	182	360,282	15	87,457	29	169,310	226	617,049
COLORADO	21	127,331	239	1,517,273	69	383,733	329	2,028,337
FLORIDA - ONSHORE					2	21,968	2	21,968
FLORIDA - TOTAL					2	21,968	2	21,968
ILLINOIS	100	251,575	4	1,640	62	145,458	166	398,673
INDIANA	19	32,346	4	3,658	18	35,716	41	71,720
KANSAS	231	578,923	85	268,662	269	1,014,078	585	1,861,663
KENTUCKY	39	60,738	45	153,493	69	91,342	153	305,573
LOUISIANA - NORTH	77	242,987	65	299,532	58	300,260	200	842,779
LOUISIANA - SOUTH	27	212,227	29	340,417	55	565,945	111	1,118,589
LOUISIANA - OFFSHORE(6)	6	35,266	18	134,883	43	435,471	67	605,620
LOUISIANA - TOTAL	110	490,480	112	774,832	156	1,301,676	378	2,566,988
MICHIGAN	7	31,464	87	158,281	21	82,863	115	272,608
MISSISSIPPI - ONSHORE	9	73,142	6	30,740	34	254,678	49	358,560
MISSISSIPPI - TOTAL	9	73,142	6	30,740	34	254,678	49	358,560
MONTANA	8	42,956	16	23,439	23	107,529	47	173,924
NEBRASKA	8	49,707	2	10,626	17	85,272	27	145,605
NEVADA	3	15,000			7	34,228	10	49,228
NEW MEXICO - EAST	116	730,588	21	146,826	22	159,990	159	1,037,404
NEW MEXICO - WEST	8	33,643	59	227,248	8	33,150	75	294,041
NEW MEXICO - TOTAL	124	764,231	80	374,074	30	193,140	234	1,331,445
NORTH DAKOTA	23	213,280			21	135,525	44	348,805
OHIO	139	558,715	68	308,560	35	164,386	242	1,031,661
OKLAHOMA	215	925,231	179	1,302,874	186	1,047,333	580	3,275,438
OREGON - ONSHORE			3	5,924			3	5,924
OREGON - TOTAL			3	5,924			3	5,924
PENNSYLVANIA			54	296,789	1	6,087	55	302,876
SOUTH DAKOTA	3	16,122			1	3,750	4	19,872
TENNESSEE	8	9,836	1	1,530	3	6,700	12	18,065
TEXAS RRC DIST 1	106	791,792	14	85,450	75	436,592	195	1,313,834
TEXAS RRC DIST 2	17	104,785	32	196,414	44	282,208	93	582,407
TEXAS RRC DIST 3	121	1,181,381	25	214,289	53	434,822	199	1,830,492
TEXAS RRC DIST 4	16	69,492	71	627,274	47	362,486	134	1,059,252
TEXAS RRC DIST 5	24	99,087	21	213,761	11	69,702	56	382,550
TEXAS RRC DIST 6	45	225,987	100	965,578	32	185,319	177	1,376,884
TEXAS RRC DIST 7B	86	278,993	25	84,587	97	313,743	208	677,323
TEXAS RRC DIST 7C	96	522,291	46	342,582	77	233,009	218	1,097,882
TEXAS RRC DIST 8	144	976,278	8	56,383	24	133,014	176	1,165,675
TEXAS RRC DIST 8A	117	654,339			42	262,481	159	916,820
TEXAS RRC DIST 9	101	293,452	29	165,880	96	290,453	226	749,785
TEXAS RRC DIST 10	25	105,946	26	173,629	16	126,611	67	406,186
TEXAS - OFFSHORE(6)	1	1,084	3	23,914	16	160,670	20	185,668
TEXAS - TOTAL	898	5,304,907	400	3,148,741	630	3,291,110	1,928	11,744,758
UTAH	21	169,250	31	201,211	9	59,964	61	430,455
WASHINGTON - ONSHORE					1	6,010	1	6,010
WASHINGTON - TOTAL					1	6,010	1	6,010
WEST VIRGINIA			114	518,964	2	6,255	116	525,219
WYOMING	64	242,465	46	484,447	57	429,255	167	1,156,167
OFFSHORE FEDERAL WATERS(6)								
ALASKA OFFSHORE					2	18,896	2	18,896
GULF OF MEXICO - NORTHERN	1	9,880	3	27,716	16	148,755	20	186,351
TOTAL FOR OCT - DEC 1991	2,263	10,604,662	1,810	10,471,888	1,818	9,549,483	5,891	30,626,033
TOTAL FOR OCT - DEC 1991(5)	1,048	5,995,104	620	3,946,623	953	5,389,245	2,621	15,330,972
TOTAL EXPLORATORY WELLS	101	627,317	122	773,916	831	4,526,669	1,054	5,927,902
TOTAL DEVELOPMENT WELLS	2,162	9,977,345	1,688	9,697,972	987	5,022,814	4,837	24,698,131
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,231	10,335,618	1,786	10,285,375	1,737	8,737,449	5,754	29,358,442
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	14	79,867	24	186,513	77	767,913	115	1,034,293
Offshore State Waters	11	61,070	8	47,254	11	122,017	30	230,341
Offshore Federal Waters	3	18,797	16	139,259	66	645,896	85	803,952

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

OCT - DEC 1991

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES OCT - DEC 1991		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED OCT - DEC 1991		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				208	784,402	45	256,953	ALABAMA - ONSHORE
				2	23,017	2	43,697	ALABAMA - OFFSHORE(6)
				210	807,419	47	300,650	ALABAMA - TOTAL
		1	12,175	20	213,312	17	160,692	ALASKA - ONSHORE
				1	13,265			ALASKA - OFFSHORE(6)
		1	12,175	21	226,577	17	160,692	ALASKA - TOTAL
				64	330,374	30	163,858	ARKANSAS
				32	192,774	16	91,871	CALIFORNIA - NORTH
		4	9,937	5	15,980	3	15,985	CALIFORNIA - CENTRAL COASTAL
		70	122,334	247	475,615	110	233,296	CALIFORNIA - EAST CENTRAL
		7	10,699	17	42,013	2	11,865	CALIFORNIA - SOUTH
		3	16,964	9	50,601	3	15,830	CALIFORNIA - OFFSHORE(6)
		84	159,934	310	776,983	134	366,847	CALIFORNIA - TOTAL
1	2,323			330	2,030,660	143	909,387	COLORADO
				2	21,968			FLORIDA - ONSHORE
				2	21,968			FLORIDA - TOTAL
		4	6,754	170	405,427	80	184,596	ILLINOIS
		2	2,399	43	74,119	19	30,304	INDIANA
		8	7,003	593	1,868,666	240	933,086	KANSAS
				153	305,573	36	60,532	KENTUCKY
				200	842,779	53	287,031	LOUISIANA - NORTH
		1	11,300	112	1,129,889	69	661,396	LOUISIANA - SOUTH
				67	605,620	25	275,787	LOUISIANA - OFFSHORE(6)
		1	11,300	379	2,579,288	147	1,224,214	LOUISIANA - TOTAL
		3	9,050	118	281,656	30	88,048	MICHIGAN
				49	358,560	23	200,569	MISSISSIPPI - ONSHORE
		1	5,505	49	358,560	23	200,569	MISSISSIPPI - TOTAL
		1	4,700	48	179,429	23	90,918	MONTANA
				28	150,305	17	101,745	NEBRASKA
				10	49,228	3	16,900	NEVADA
		3	12,100	162	1,049,504	105	733,919	NEW MEXICO - EAST
				75	294,041	54	154,810	NEW MEXICO - WEST
		3	12,100	237	1,343,545	159	888,729	NEW MEXICO - TOTAL
		1	10,000	45	358,905	21	181,714	NORTH DAKOTA
				242	1,031,661	2	11,455	OHIO
		6	5,330	586	3,280,768	350	1,852,265	OKLAHOMA
				3	5,924			OREGON - ONSHORE
				3	5,924			OREGON - TOTAL
				56	302,876			PENNSYLVANIA
		1	8,600	5	28,472	1	8,642	SOUTH DAKOTA
				12	18,065	1	3,005	TENNESSEE
		1	3,321	196	1,317,155	116	805,874	TEXAS RRC DIST. 1
				83	582,407	36	238,699	TEXAS RRC DIST. 2
				199	1,830,492	126	1,375,285	TEXAS RRC DIST. 3
				134	1,059,252	76	608,256	TEXAS RRC DIST. 4
		2	19,065	58	401,615	16	94,488	TEXAS RRC DIST. 5
		5	2,873	182	1,379,757	74	600,356	TEXAS RRC DIST. 6
		7	26,782	215	704,105	85	259,960	TEXAS RRC DIST. 7B
		2	4,132	220	1,102,014	135	770,509	TEXAS RRC DIST. 7C
		28	119,242	204	1,284,917	201	1,337,237	TEXAS RRC DIST. 8
		15	87,910	174	1,004,730	84	491,023	TEXAS RRC DIST. 8A
		3	4,415	229	754,200	93	306,964	TEXAS RRC DIST. 9
				67	406,186	36	186,782	TEXAS RRC DIST. 10
				20	185,668	3	28,414	TEXAS - OFFSHORE(6)
		63	267,740	1,991	12,012,408	1,081	7,103,827	TEXAS - TOTAL
				61	430,455	26	199,698	UTAH
				1	6,010			WASHINGTON - ONSHORE
				1	6,010			WASHINGTON - TOTAL
19	8,468	5	23,254	116	525,219	34	155,009	WEST VIRGINIA
				191	1,187,889	59	385,480	WYOMING
				2	18,896			OFFSHORE FEDERAL WATERS(6)
				20	186,351	4	38,065	ALASKA OFFSHORE
								GULF OF MEXICO - NORTHERN
20	10,791	184	545,844	6,095	31,182,668			TOTAL FOR OCT - DEC 1991
		106	331,263	2,727	15,662,235	2,727	15,662,235	TOTAL FOR OCT - DEC 1991(5)
				1,054	5,927,902	470	2,913,471	TOTAL EXPLORATORY WELLS
				4,837	24,898,131	2,151	12,417,501	TOTAL DEVELOPMENT WELLS
20	10,791	180	516,705	5,954	29,885,938	2,673	15,099,750	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		3	16,964	118	1,051,257	37	401,793	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		3	16,964	33	247,305	11	105,862	Offshore State Waters
				85	803,952	26	295,931	Offshore Federal Waters

See Appendix A for Footnotes

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JUL - SEP 1991

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	5	62,735	248	894,104	13	94,574	266	1,051,413
ALABAMA - OFFSHORE(6)			2	7,612	3	28,616	5	36,228
ALABAMA - TOTAL	5	62,735	250	901,716	16	123,190	271	1,087,641
ALASKA - ONSHORE	31	334,286			1	12,744	32	347,030
ALASKA - OFFSHORE(6)	2	24,186					2	24,186
ALASKA - TOTAL	33	358,472			1	12,744	34	371,216
ARKANSAS	11	62,969	24	122,192	32	169,739	67	354,900
CALIFORNIA - NORTH			5	39,580	24	146,272	29	185,852
CALIFORNIA - CENTRAL COASTAL	20	70,417			1	3,982	21	74,399
CALIFORNIA - EAST CENTRAL	233	435,410	1	6,680	5	47,775	239	489,865
CALIFORNIA - SOUTH	20	48,506					20	48,506
CALIFORNIA - OFFSHORE(6)	8	35,674					8	35,674
CALIFORNIA - TOTAL	281	590,007	6	46,260	30	198,029	317	834,296
COLORADO	32	182,280	193	1,106,405	77	412,131	302	1,700,816
FLORIDA - ONSHORE					1	15,120	1	15,120
FLORIDA - TOTAL					1	15,120	1	15,120
ILLINOIS	93	209,028	1	246	75	156,535	169	365,809
INDIANA	16	27,510	2	1,197	19	28,111	37	56,818
KANSAS	286	710,107	91	292,860	290	1,032,528	667	2,035,495
KENTUCKY	54	70,140	67	214,011	91	127,621	212	411,772
LOUISIANA - NORTH	82	179,248	55	324,344	65	285,790	202	789,382
LOUISIANA - SOUTH	54	315,297	33	436,416	64	686,159	151	1,437,872
LOUISIANA - OFFSHORE(6)	12	95,620	25	218,731	43	451,304	80	765,655
LOUISIANA - TOTAL	148	590,165	113	979,491	172	1,423,253	433	2,992,909
MICHIGAN	9	37,583	139	238,232	21	88,465	169	364,280
MISSISSIPPI - ONSHORE	10	90,621	9	52,045	44	318,135	63	460,801
MISSISSIPPI - TOTAL	10	90,621	9	52,045	44	318,135	63	460,801
MISSOURI					1	240	1	240
MONTANA	12	66,824	103	172,090	27	87,714	142	326,628
NEBRASKA	16	120,210			15	88,723	31	208,933
NEVADA	1	4,200			2	14,034	3	18,234
NEW MEXICO - EAST	94	662,528	18	122,845	20	134,998	132	920,371
NEW MEXICO - WEST	10	49,221	68	215,757	6	16,148	84	281,126
NEW MEXICO - TOTAL	104	711,749	86	338,602	26	151,146	216	1,201,497
NORTH DAKOTA	23	202,515	1	12,319	21	148,371	45	363,205
OHIO	161	663,759	91	392,432	32	126,940	284	1,183,131
OKLAHOMA	256	1,011,014	173	1,267,242	190	1,019,529	619	3,297,785
OREGON - ONSHORE					3	7,428	3	7,428
OREGON - TOTAL					3	7,428	3	7,428
PENNSYLVANIA			63	351,125	3	16,409	66	367,534
SOUTH DAKOTA					6	15,760	6	15,760
TENNESSEE	3	4,936	1	425	1	1,705	5	7,066
TEXAS RRC DIST. 1	129	965,239	16	76,436	59	336,906	204	1,378,581
TEXAS RRC DIST. 2	18	112,315	25	147,405	35	236,730	78	496,450
TEXAS RRC DIST. 3	114	1,104,581	28	271,071	52	425,695	194	1,801,347
TEXAS RRC DIST. 4	16	75,694	98	962,964	36	274,691	150	1,313,349
TEXAS RRC DIST. 5	21	84,162	10	80,203	18	120,182	49	284,547
TEXAS RRC DIST. 6	25	152,891	41	384,597	38	208,952	104	746,440
TEXAS RRC DIST. 7B	96	308,809	27	86,208	101	292,304	224	687,321
TEXAS RRC DIST. 7C	90	469,618	46	310,314	60	210,851	196	990,783
TEXAS RRC DIST. 8	195	1,302,752	6	42,544	33	202,887	234	1,548,183
TEXAS RRC DIST. 8A	115	669,474			46	310,172	161	979,646
TEXAS RRC DIST. 9	143	382,305	33	205,061	80	258,846	256	846,212
TEXAS RRC DIST. 10	42	199,739	26	172,363	24	155,914	92	528,016
TEXAS - OFFSHORE(6)	1	14,081	9	77,416	12	114,763	22	206,260
TEXAS - TOTAL	1,005	5,841,660	365	2,816,582	594	3,148,893	1,964	11,807,135
UTAH	12	80,011	27	163,368	17	51,313	56	294,692
WEST VIRGINIA	11	25,410	185	829,563	3	6,186	199	860,159
WYOMING	35	198,010	56	470,051	56	453,918	147	1,121,979
OFFSHORE FEDERAL WATERS(6)								
ALASKA OFFSHORE					1	9,500	1	9,500
GULF OF MEXICO - NORTHERN	7	75,000	1	10,114	19	215,172	27	300,286
PACIFIC COAST	1	16,418					1	16,418
TOTAL FOR JUL - SEP 1991	2,625	12,013,333	2,047	10,777,568	1,886	9,668,582	6,558	32,459,483
TOTAL FOR JUL - SEP 1991(5)	1,370	7,022,184	718	4,200,060	1,190	6,140,555	3,278	17,362,799
TOTAL EXPLORATORY WELLS	148	940,092	95	609,179	848	4,878,833	1,091	6,428,104
TOTAL DEVELOPMENT WELLS	2,477	11,073,241	1,952	10,168,389	1,038	4,789,749	5,467	26,031,379
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,563	11,418,068	2,010	10,463,695	1,807	8,836,483	6,380	30,718,246
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	29	236,793	37	313,873	77	809,855	143	1,360,521
Offshore State Waters	9	46,903	5	38,549	11	105,224	25	190,676
Offshore Federal Waters	20	189,890	32	275,324	66	704,631	118	1,169,845

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JUL - SEP 1991

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JUL - SEP 1991		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JUL - SEP 1991		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				266	1,051,413	140	620,811	ALABAMA - ONSHORE
				5	36,228	3	27,914	ALABAMA - OFFSHORE(6)
				271	1,087,641	143	648,725	ALABAMA - TOTAL
		2	18,573	34	365,603	7	76,811	ALASKA - ONSHORE
				2	24,186			ALASKA - OFFSHORE(6)
		2	18,573	36	389,789	7	76,811	ALASKA - TOTAL
				67	354,900	51	251,815	ARKANSAS
				29	185,852	21	141,440	CALIFORNIA - NORTH
		3	7,653	24	82,052	8	41,972	CALIFORNIA - CENTRAL COASTAL
		87	125,952	326	615,817	156	344,685	CALIFORNIA - EAST CENTRAL
		8	17,064	28	65,570	18	42,386	CALIFORNIA - SOUTH
		2	9,892	10	45,566	8	39,113	CALIFORNIA - OFFSHORE(6)
		100	160,561	417	994,857	211	609,596	CALIFORNIA - TOTAL
		1	275	303	1,701,091	101	526,816	COLORADO
				1	15,120	1	15,120	FLORIDA - ONSHORE
				1	15,120	1	15,120	FLORIDA - TOTAL
		15	24,403	184	390,212	148	315,969	ILLINOIS
				42	64,982	31	53,355	INDIANA
5	8,174	13	8,768	680	2,044,263	258	1,055,133	KANSAS
				212	411,772	64	115,109	KENTUCKY
		1	5,400	203	754,782	133	601,154	LOUISIANA - NORTH
				151	1,437,872	77	748,579	LOUISIANA - SOUTH
				80	765,655	22	228,655	LOUISIANA - OFFSHORE(6)
		1	5,400	434	2,998,309	232	1,578,388	LOUISIANA - TOTAL
				169	364,280	44	163,454	MICHIGAN
				63	460,801	49	374,667	MISSISSIPPI - ONSHORE
				63	460,801	49	374,667	MISSISSIPPI - TOTAL
				1	240	1	240	MISSOURI
				142	326,628	59	159,727	MONTANA
		1	4,050	32	212,583	15	92,283	NEBRASKA
		2	7,025	5	25,259	3	18,234	NEVADA
		11	44,000	143	964,371	78	569,377	NEW MEXICO - EAST
				84	281,126	64	217,416	NEW MEXICO - WEST
		11	44,000	227	1,245,497	142	786,793	NEW MEXICO - TOTAL
				45	363,205	19	157,486	NORTH DAKOTA
				284	1,183,131	1	3,073	OHIO
		17	50,537	636	3,348,322	364	2,042,821	OKLAHOMA
				3	7,428	3	7,428	OREGON - ONSHORE
				3	7,428	3	7,428	OREGON - TOTAL
				66	367,534			PENNSYLVANIA
				6	15,760	4	8,350	SOUTH DAKOTA
				5	7,066			TENNESSEE
		2	6,747	206	1,385,328	140	960,847	TEXAS RRC DIST. 1
		1	5,543	79	501,993	45	296,817	TEXAS RRC DIST. 2
2	1,120			196	1,802,467	122	1,103,591	TEXAS RRC DIST. 3
				150	1,313,349	73	622,339	TEXAS RRC DIST. 4
1	947	1	9,350	51	294,844	25	140,521	TEXAS RRC DIST. 5
		2	12,750	106	759,190	50	387,742	TEXAS RRC DIST. 6
		5	12,723	229	700,044	117	377,354	TEXAS RRC DIST. 7B
		1	3,100	197	993,883	139	709,382	TEXAS RRC DIST. 7C
		22	102,817	256	1,651,000	211	1,341,863	TEXAS RRC DIST. 8
		41	223,479	202	1,203,125	151	913,016	TEXAS RRC DIST. 8A
		4	7,221	260	853,433	142	402,091	TEXAS RRC DIST. 9
				92	528,016	63	345,030	TEXAS RRC DIST. 10
				22	206,260	3	28,638	TEXAS - OFFSHORE(6)
3	2,067	79	383,730	2,046	12,192,932	1,281	7,629,231	TEXAS - TOTAL
				56	294,692	21	108,933	UTAH
				199	860,159	35	167,588	WEST VIRGINIA
10	3,797	6	25,530	163	1,151,306	72	583,883	WYOMING
				1	9,500			OFFSHORE FEDERAL WATERS(6)
				27	300,286	11	147,137	ALASKA OFFSHORE
				1	16,418	1	16,418	GULF OF MEXICO - NORTHERN PACIFIC COAST
18	14,038	248	732,852	6,824	33,206,373			TOTAL FOR JUL - SEP 1991
5	6,392	89	346,382	3,372	17,715,573	3,372	17,715,573	TOTAL FOR JUL - SEP 1991(5)
				1,091	6,428,104	651	3,755,636	TOTAL EXPLORATORY WELLS
				5,467	28,031,379	2,627	13,607,163	TOTAL DEVELOPMENT WELLS
18	14,038	244	704,387	6,642	31,436,671	3,317	17,150,887	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		2	9,892	145	1,370,413	48	487,875	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		2	9,892	27	200,568	17	126,202	Offshore State Waters
				118	1,169,845	31	361,673	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

APR - JUN 1991

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE			280	844,741	18	123,926	298	968,667
ALABAMA - OFFSHORE(6)			1	3,977	1	21,475	2	25,452
ALABAMA - TOTAL			281	848,718	19	145,401	300	994,119
ALASKA - ONSHORE	37	337,009	4	9,714	2	26,548	43	373,271
ALASKA - OFFSHORE(6)	4	39,760			1	13,092	5	52,852
ALASKA - TOTAL	41	376,769	4	9,714	3	39,640	48	426,123
ARIZONA								
ARKANSAS	3	19,450	30	158,738	21	103,585	54	281,773
CALIFORNIA - NORTH			17	115,898	15	96,203	32	212,101
CALIFORNIA - CENTRAL COASTAL	26	96,860			2	5,273	28	102,133
CALIFORNIA - EAST CENTRAL	486	730,033	2	14,672	27	121,076	495	865,781
CALIFORNIA - SOUTH	20	55,341			2	20,013	22	75,354
CALIFORNIA - OFFSHORE(6)	13	61,421			1	6,785	14	68,206
CALIFORNIA - TOTAL	525	943,655	19	130,570	47	249,350	591	1,323,575
COLORADO	51	310,713	138	820,875	53	273,601	242	1,405,189
FLORIDA - ONSHORE					1	11,704	1	11,704
FLORIDA - TOTAL					1	11,704	1	11,704
ILLINOIS	80	143,024	1	2,278	90	222,381	171	367,683
INDIANA	10	13,464	1	868	16	27,423	27	41,755
KANSAS	314	822,916	144	417,539	254	921,319	712	2,161,774
KENTUCKY	89	93,858	61	192,827	111	159,174	241	445,859
LOUISIANA - NORTH	44	184,528	29	262,405	40	210,984	113	657,917
LOUISIANA - SOUTH	33	308,296	22	288,548	54	578,246	109	1,175,090
LOUISIANA - OFFSHORE(6)	24	232,404	27	269,357	54	468,760	105	970,521
LOUISIANA - TOTAL	101	725,228	78	820,310	148	1,257,990	327	2,803,528
MICHIGAN	9	48,046	195	338,584	21	111,618	225	498,248
MISSISSIPPI - ONSHORE	8	92,031	5	50,860	31	270,061	44	412,952
MISSISSIPPI - TOTAL	8	92,031	5	50,860	31	270,061	44	412,952
MISSOURI	8	4,842					8	4,842
MONTANA	12	63,911	23	31,745	7	25,153	42	120,809
NEBRASKA	11	66,570			22	103,584	33	170,154
NEVADA	1	5,000			8	51,498	9	56,498
NEW MEXICO - EAST	115	767,616	23	187,895	29	157,142	167	1,112,653
NEW MEXICO - WEST	13	73,107	142	442,684	4	10,766	159	526,557
NEW MEXICO - TOTAL	128	840,723	165	630,579	33	167,908	326	1,639,210
NORTH DAKOTA	33	325,663			22	180,727	55	506,390
OHIO	152	634,410	65	270,218	27	93,289	244	997,917
OKLAHOMA	241	1,159,432	188	1,599,302	179	1,054,530	608	3,813,264
PENNSYLVANIA			38	210,039	4	23,572	42	233,611
SOUTH DAKOTA					1	9,100	1	9,100
TENNESSEE	7	8,045	4	8,078	2	2,515	13	18,638
TEXAS RRC DIST 1	174	1,438,032	21	112,352	102	477,527	297	2,027,911
TEXAS RRC DIST 2	22	157,070	36	244,592	42	267,854	100	669,516
TEXAS RRC DIST 3	102	943,879	33	326,698	52	378,940	187	1,649,517
TEXAS RRC DIST 4	15	63,050	97	926,888	45	293,994	157	1,283,932
TEXAS RRC DIST 5	19	90,404	21	222,099	16	93,034	56	405,537
TEXAS RRC DIST 6	27	103,472	57	535,572	19	111,610	103	750,654
TEXAS RRC DIST 7B	107	309,756	29	103,822	118	405,269	254	818,849
TEXAS RRC DIST 7C	91	563,209	75	499,558	46	171,607	212	1,234,374
TEXAS RRC DIST 8	209	1,510,892	8	58,208	22	125,661	239	1,694,761
TEXAS RRC DIST 8A	143	826,686	2	24,736	37	227,448	182	1,078,870
TEXAS RRC DIST 9	142	429,407	21	133,399	105	319,499	268	882,305
TEXAS RRC DIST 10	30	158,802	20	130,100	10	78,382	60	367,284
TEXAS - OFFSHORE(6)			12	109,801	21	199,523	33	309,324
TEXAS - TOTAL	1,081	6,594,661	432	3,427,825	635	3,150,348	2,148	13,172,834
UTAH	26	158,056	22	132,067	12	68,721	60	358,874
WEST VIRGINIA	4	19,091	137	605,506	4	17,489	145	642,086
WYOMING	41	263,358	39	333,799	41	346,738	121	943,895
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	5	66,814	5	42,601	12	133,787	22	243,202
TOTAL FOR APR - JUN 1991	2,961	13,799,730	2,075	11,083,670	1,824	9,222,206	6,860	34,105,606
TOTAL FOR APR - JUN 1991(5)	1,467	7,742,225	731	4,287,014	1,168	6,112,968	3,366	18,142,207
TOTAL EXPLORATORY WELLS	148	922,391	116	817,432	764	4,356,848	1,028	6,096,671
TOTAL DEVELOPMENT WELLS	2,813	12,877,339	1,959	10,266,238	1,060	4,865,358	5,832	28,008,935
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,878	13,062,322	2,026	10,648,220	1,732	6,352,236	6,636	32,062,778
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	42	360,539	45	425,736	89	830,330	176	1,616,705
Offshore State Waters	15	79,277	1	3,977	8	68,102	24	151,356
Offshore Federal Waters	27	281,362	44	421,759	81	762,228	152	1,465,349

See Appendix A for Footnotes

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

APR - JUN 1991

STRATIGRAPHIC AND CORE TESTS	FOOTAGE	SERVICE WELLS		TOTAL WELLS ALL TYPES APR - JUN 1991		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED APR - JUN 1991		STATE OR DISTRICT
		WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				298	966,667	101	378,920	ALABAMA - ONSHORE
				2	25,452	1	21,475	ALABAMA - OFFSHORE(6)
				300	994,119	102	400,395	ALABAMA - TOTAL
		3	32,658	46	405,929	12	92,898	ALASKA - ONSHORE
				5	52,852	1	11,689	ALASKA - OFFSHORE(6)
		3	32,658	51	458,781	13	104,587	ALASKA - TOTAL
1	2,500			1	2,500	1	2,500	ARIZONA
		2	6,500	56	288,273	32	177,254	ARKANSAS
				32	212,101	23	144,847	CALIFORNIA - NORTH
		2	6,220	30	108,353	6	47,066	CALIFORNIA - CENTRAL COASTAL
2	1,197	137	189,740	634	1,056,718	240	495,759	CALIFORNIA - EAST CENTRAL
		12	24,163	34	99,517	19	50,565	CALIFORNIA - SOUTH
		3	16,710	17	84,916	14	68,046	CALIFORNIA - OFFSHORE(6)
2	1,197	154	236,833	747	1,561,605	302	806,283	CALIFORNIA - TOTAL
				242	1,405,189	94	531,635	COLORADO
				1	11,704	1	11,704	FLORIDA - ONSHORE
				1	11,704	1	11,704	FLORIDA - TOTAL
		11	20,521	182	388,204	143	309,823	ILLINOIS
				27	41,755	21	33,735	INDIANA
		13	18,525	725	2,180,299	281	1,115,010	KANSAS
		1	973	242	446,832	36	67,431	KENTUCKY
				113	657,917	93	536,150	LOUISIANA - NORTH
				109	1,175,090	44	502,349	LOUISIANA - SOUTH
				105	970,521	27	244,759	LOUISIANA - OFFSHORE(6)
				327	2,803,528	164	1,283,258	LOUISIANA - TOTAL
		1	3,800	226	502,048	66	195,731	MICHIGAN
				44	412,952	76	343,877	MISSISSIPPI - ONSHORE
				44	412,952	38	343,877	MISSISSIPPI - TOTAL
				8	4,842	8	4,842	MISSOURI
				42	120,809	25	77,279	MONTANA
		1	4,080	34	174,234	31	160,910	NEBRASKA
				9	56,498	9	56,486	NEVADA
		2	9,062	169	1,121,715	97	637,409	NEW MEXICO - EAST
				159	526,557	116	383,224	NEW MEXICO - WEST
		2	9,062	328	1,649,272	213	1,020,633	NEW MEXICO - TOTAL
				55	506,390	37	335,574	NORTH DAKOTA
		3	2,120	247	1,000,037	1	3,363	OHIO
		5	17,015	613	3,830,279	305	2,011,882	OKLAHOMA
				42	233,611			PENNSYLVANIA
				1	9,100	1	9,100	SOUTH DAKOTA
				13	18,638			TENNESSEE
				297	2,027,911	160	1,166,018	TEXAS RRC DIST. 1
				100	669,516	51	340,683	TEXAS RRC DIST. 2
		1	1,220	188	1,650,737	128	1,149,502	TEXAS RRC DIST. 3
				157	1,283,932	85	696,680	TEXAS RRC DIST. 4
		1	9,280	57	414,817	27	167,686	TEXAS RRC DIST. 5
				103	750,654	62	417,676	TEXAS RRC DIST. 6
		4	13,372	258	832,221	172	555,875	TEXAS RRC DIST. 7B
6	3,995	12	35,195	230	1,273,564	132	781,606	TEXAS RRC DIST. 7C
		37	164,309	276	1,859,070	200	1,418,740	TEXAS RRC DIST. 8
		16	79,863	198	1,158,733	129	778,833	TEXAS RRC DIST. 8A
		5	16,267	273	898,572	164	569,324	TEXAS RRC DIST. 9
				60	367,284	36	214,991	TEXAS RRC DIST. 10
				33	309,324	11	98,277	TEXAS - OFFSHORE(6)
6	3,995	76	319,506	2,230	13,496,335	1,357	8,345,871	TEXAS - TOTAL
		1	5,400	61	364,274	33	199,747	UTAH
				145	642,086	16	72,511	WEST VIRGINIA
2	981	18	45,384	141	990,260	76	576,713	WYOMING
				22	243,202	8	86,168	OFFSHORE FEDERAL WATERS(6)
								GULF OF MEXICO - NORTHERN
11	8,673	291	722,377	7,162	34,836,656	-	-	TOTAL FOR APR - JUN 1991
4	4,297	48	197,798	3,418	18,344,302	3,418	18,344,302	TOTAL FOR APR - JUN 1991(5)
				1,028	6,096,671	666	3,805,011	TOTAL EXPLORATORY WELLS
				5,832	28,008,935	2,700	14,337,196	TOTAL DEVELOPMENT WELLS
11	8,673	285	673,009	6,932	32,744,460	3,344	17,720,990	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		3	16,710	179	1,633,415	61	518,725	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		3	16,710	27	168,066	17	108,491	Offshore State Waters
				152	1,465,349	44	410,234	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JAN - MAR 1991

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	5	60,736	290	814,258	25	144,587	320	1,019,581
ALABAMA - TOTAL	5	60,736	290	814,258	25	144,587	320	1,019,581
ALASKA - ONSHORE	50	478,191	1	5,459	4	34,010	55	517,660
ALASKA - OFFSHORE(6)	1	12,140					1	12,140
ALASKA - TOTAL	51	490,331	1	5,459	4	34,010	56	529,800
ARKANSAS	8	47,138	29	172,495	19	110,043	56	329,676
CALIFORNIA - NORTH			17	122,507	14	90,264	31	212,771
CALIFORNIA - CENTRAL COASTAL	20	104,276			5	12,864	25	117,140
CALIFORNIA - EAST CENTRAL	411	696,225			19	80,893	430	777,118
CALIFORNIA - SOUTH	11	39,653			1	3,508	12	43,161
CALIFORNIA - OFFSHORE(6)	2	10,078	1	12,215			3	22,293
CALIFORNIA - TOTAL	444	850,232	18	134,722	39	187,529	501	1,172,483
COLORADO	29	187,668	127	726,299	45	226,000	201	1,139,967
FLORIDA - ONSHORE					3	45,770	3	45,770
FLORIDA - TOTAL					3	45,770	3	45,770
ILLINOIS	76	173,805	1	528	34	53,327	111	227,660
INDIANA	12	18,653	4	7,715	9	10,818	25	37,186
KANSAS	381	971,508	165	492,107	291	1,044,198	837	2,507,813
KENTUCKY	84	121,635	105	297,142	89	134,577	278	553,354
LOUISIANA - NORTH	54	167,548	31	265,337	33	164,880	118	597,765
LOUISIANA - SOUTH	50	434,468	31	392,094	46	528,796	127	1,355,358
LOUISIANA - OFFSHORE(6)	26	212,490	31	339,225	56	550,263	113	1,101,978
LOUISIANA - TOTAL	130	814,506	93	996,656	135	1,243,939	358	3,055,101
MICHIGAN	10	37,404	108	160,389	25	127,896	143	325,689
MISSISSIPPI - ONSHORE	17	160,320	3	32,740	29	296,540	49	489,600
MISSISSIPPI - TOTAL	17	160,320	3	32,740	29	296,540	49	489,600
MISSOURI	13	7,996					13	7,996
MONTANA	12	91,301	5	10,342	11	65,969	28	167,612
NEBRASKA	13	76,248			12	65,826	25	142,074
NEVADA					2	19,200	2	19,200
NEW MEXICO - EAST	121	767,323	35	262,113	21	150,758	177	1,180,194
NEW MEXICO - WEST	12	63,144	186	509,982	1	6,007	199	579,133
NEW MEXICO - TOTAL	133	830,467	221	772,095	22	156,765	376	1,759,327
NEW YORK	1	813	4	15,950	2	6,326	7	23,089
NORTH DAKOTA	51	506,908			14	111,871	65	618,779
OHIO	160	701,912	71	293,498	26	94,894	257	1,090,304
OKLAHOMA	340	1,250,376	205	1,492,343	194	1,112,606	739	3,855,325
OREGON - ONSHORE					1	3,432	1	3,432
OREGON - TOTAL					1	3,432	1	3,432
PENNSYLVANIA			86	479,556	16	87,973	102	567,529
SOUTH DAKOTA					1	2,830	1	2,830
TENNESSEE	10	12,451	9	18,627	2	3,496	21	34,574
TEXAS RRC DIST 1	284	2,262,895	10	69,268	85	532,432	379	2,864,595
TEXAS RRC DIST 2	19	118,563	42	269,528	65	396,182	126	786,273
TEXAS RRC DIST 3	98	862,098	38	320,888	87	551,896	223	1,734,882
TEXAS RRC DIST 4	21	114,343	93	882,275	74	534,816	188	1,531,434
TEXAS RRC DIST 5	7	26,055	15	158,763	17	146,776	39	331,594
TEXAS RRC DIST 6	21	103,215	71	622,926	33	230,440	125	956,581
TEXAS RRC DIST 7B	135	365,183	34	105,302	88	264,087	257	754,572
TEXAS RRC DIST 7C	132	686,607	62	420,543	65	280,119	259	1,387,269
TEXAS RRC DIST 8	327	2,234,970	7	65,807	25	158,513	359	2,459,290
TEXAS RRC DIST 8A	198	1,164,936	2	19,230	44	312,763	244	1,496,929
TEXAS RRC DIST 9	160	489,510	29	187,098	86	310,164	275	986,772
TEXAS RRC DIST 10	32	151,583	30	184,086	16	109,909	78	445,578
TEXAS - OFFSHORE(6)	3	31,605	16	134,404	21	213,590	40	379,599
TEXAS - TOTAL	1,437	8,611,563	449	3,440,118	706	4,063,687	2,592	16,115,368
UTAH	20	128,090	10	61,702	6	33,530	36	223,322
WEST VIRGINIA	6	26,212	196	907,074	5	14,797	207	948,083
WYOMING	45	288,102	40	258,900	46	341,318	131	888,320
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	8	102,432	3	35,814	13	101,408	24	239,654
TOTAL FOR JAN - MAR 1991	3,496	16,568,807	2,243	11,626,529	1,826	9,945,162	7,565	38,140,498
TOTAL FOR JAN - MAR 1991(5)	1,475	8,331,400	778	4,101,884	1,058	5,925,230	3,311	18,358,514
TOTAL EXPLORATORY WELLS	167	1,055,016	141	941,895	782	4,719,660	1,090	6,716,571
TOTAL DEVELOPMENT WELLS	3,329	15,513,791	2,102	10,684,634	1,044	5,225,502	6,475	31,423,927
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	3,406	15,721,871	2,191	11,099,412	1,732	9,045,891	7,329	35,887,174
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	39	356,606	51	521,658	90	865,261	180	1,743,524
Offshore State Waters	14	93,277	1	10,130	12	107,155	27	210,562
Offshore Federal Waters	25	263,328	50	511,528	78	758,106	153	1,532,962

See Appendix A for Footnotes

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JAN - MAR 1991

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JAN - MAR 1991		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JAN - MAR 1991		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				320	1,019,581	109	392,602	ALABAMA - ONSHORE
				320	1,019,581	109	392,602	ALABAMA - TOTAL
				55	517,660	3	31,970	ALASKA - ONSHORE
		1	15,380	2	27,520			ALASKA - OFFSHORE(6)
		1	15,380	57	545,180	3	31,970	ALASKA - TOTAL
				56	329,676	34	185,358	ARKANSAS
				31	212,771	28	192,140	CALIFORNIA - NORTH
2	1,600	2	17,690	27	134,830	11	87,160	CALIFORNIA - CENTRAL COASTAL
		125	171,771	557	950,489	57	222,169	CALIFORNIA - EAST CENTRAL
		3	10,969	15	54,130	3	15,058	CALIFORNIA - SOUTH
		2	6,231	5	28,524	2	16,903	CALIFORNIA - OFFSHORE(6)
2	1,600	132	206,661	635	1,380,744	101	533,430	CALIFORNIA - TOTAL
				201	1,139,967	73	436,295	COLORADO
				3	45,770	3	45,770	FLORIDA - ONSHORE
				3	45,770	3	45,770	FLORIDA - TOTAL
		4	8,113	115	235,773	85	182,431	ILLINOIS
		4	1,072	29	98,258	20	24,883	INDIANA
		4	4,776	841	2,512,589	321	1,231,900	KANSAS
				278	553,354	40	78,198	KENTUCKY
				118	597,765	78	377,286	LOUISIANA - NORTH
				127	1,356,358	50	555,440	LOUISIANA - SOUTH
				113	1,101,978	32	286,426	LOUISIANA - OFFSHORE(6)
				358	3,055,101	160	1,219,152	LOUISIANA - TOTAL
		3	8,030	146	333,719	85	243,963	MICHIGAN
				49	489,600	34	313,300	MISSISSIPPI - ONSHORE
				49	489,600	34	313,300	MISSISSIPPI - TOTAL
		2	1,360	15	9,356			MISSOURI
				28	167,612	17	102,334	MONTANA
				25	142,074	13	78,566	NEBRASKA
		3	9,990	5	29,190	3	14,432	NEVADA
1	3,097	1	4,050	179	1,187,341	81	613,476	NEW MEXICO - EAST
				199	579,133	113	339,098	NEW MEXICO - WEST
1	3,097	1	4,050	378	1,766,474	194	952,574	NEW MEXICO - TOTAL
				7	23,089			NEW YORK
				65	618,779	35	331,225	NORTH DAKOTA
				257	1,090,304	3	14,293	OHIO
		45	57,769	784	3,913,094	370	1,862,088	OKLAHOMA
				1	3,432	1	3,432	OREGON - ONSHORE
				1	3,432	1	3,432	OREGON - TOTAL
				132	567,529	2	10,800	PENNSYLVANIA
				1	2,830	1	2,830	SOUTH DAKOTA
				21	34,574			TENNESSEE
				379	2,864,595	174	1,390,491	TEXAS RRC DIST. 1
				126	786,273	61	375,069	TEXAS RRC DIST. 2
				223	1,734,882	133	1,050,733	TEXAS RRC DIST. 3
				188	1,531,434	107	645,792	TEXAS RRC DIST. 4
		2	19,030	41	350,624	24	187,841	TEXAS RRC DIST. 5
				125	956,581	61	503,833	TEXAS RRC DIST. 6
		5	8,009	262	762,581	158	488,909	TEXAS RRC DIST. 7B
				262	1,407,279	164	846,679	TEXAS RRC DIST. 7C
		33	20,010	392	2,624,702	259	1,824,036	TEXAS RRC DIST. 8
		36	165,412	280	1,676,966	168	1,027,757	TEXAS RRC DIST. 8A
		4	7,142	279	993,914	153	557,074	TEXAS RRC DIST. 9
				78	445,578	53	286,022	TEXAS RRC DIST. 10
				40	379,599	8	75,400	TEXAS - OFFSHORE(6)
		83	399,640	2,675	16,515,008	1,523	9,459,638	TEXAS - TOTAL
1	1,932			37	225,254	17	98,429	UTAH
				207	948,083	39	183,234	WEST VIRGINIA
1	340	7	30,696	139	919,356	74	492,514	WYOMING
				24	236,654	4	23,518	OFFSHORE FEDERAL WATERS(6)
								GULF OF MEXICO - NORTHERN
5	6,969	289	747,537	7,859	38,895,004			TOTAL FOR JAN - MAR 1991
1	340	52	190,350	3,364	18,549,204	3,364	18,549,204	TOTAL FOR JAN - MAR 1991(5)
				1,090	6,716,571	604	3,649,030	TOTAL EXPLORATORY WELLS
				6,475	31,423,927	2,707	14,709,484	TOTAL DEVELOPMENT WELLS
5	6,969	286	725,926	7,620	36,600,069	3,315	18,114,987	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		2	6,231	182	1,749,755	46	402,247	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		2	6,231	29	216,793	16	123,047	Offshore State Waters
				153	1,532,962	30	279,200	Offshore Federal Waters

See Appendix A for Footnotes

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS

TOTAL WELLS(2), BY QUARTER, 1991

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
	-----	-----	-----	-----	-----	-----	-----	-----
0 - 1,249	604	509,233	117	110,894	200	145,340	921	765,267
1,250 - 2,499	550	940,640	309	741,463	229	414,731	1,178	2,105,834
2,500 - 3,749	440	1,380,921	513	1,582,800	218	684,485	1,171	3,648,206
3,750 - 4,999	508	2,191,688	216	933,448	308	1,333,888	1,030	4,459,024
5,000 - 7,499	562	3,376,182	511	3,102,285	407	2,459,260	1,480	8,937,707
7,500 - 9,999	508	4,418,733	227	1,940,522	212	1,770,333	947	8,129,588
10,000 - 12,499	239	2,814,589	136	1,487,718	129	1,364,545	504	5,456,852
12,500 - 14,999	76	954,953	91	1,212,869	77	1,021,824	244	3,189,546
15,000 - 17,499	10	155,203	26	366,676	32	505,251	68	1,047,130
17,500 - 19,999	1	17,685	7	128,254	11	192,302	19	338,241
20,000 & OVER	0	0	0	0	3	63,103	3	63,103
REPORT TOTAL	3,496	16,568,807	2,243	11,626,529	1,828	9,945,162	7,565	36,140,498

See Appendix A for Footnotes.

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
	-----	-----	-----	-----	-----	-----	-----	-----
0 - 1,249	520	439,880	82	73,571	222	169,195	824	682,646
1,250 - 2,499	536	924,109	395	730,724	265	480,678	1,196	2,145,511
2,500 - 3,749	343	1,066,557	448	1,409,869	249	779,222	1,040	3,255,648
3,750 - 4,999	381	1,846,127	237	1,004,246	323	1,396,318	941	4,046,691
5,000 - 7,499	505	3,041,973	405	2,516,267	354	2,104,028	1,264	7,662,268
7,500 - 9,999	391	3,350,717	242	2,064,826	189	1,566,866	822	6,982,409
10,000 - 12,499	207	2,274,629	153	1,672,996	120	1,281,631	480	5,229,256
12,500 - 14,999	69	908,651	80	1,052,886	61	803,717	210	2,763,054
15,000 - 17,499	7	111,251	23	366,266	27	365,354	57	872,871
17,500 - 19,999	1	17,636	8	144,527	12	193,103	21	355,286
20,000 & OVER	1	20,200	2	47,692	2	42,094	5	109,986
REPORT TOTAL	2,961	13,799,730	2,075	11,083,670	1,824	9,222,206	6,860	34,105,606

See Appendix A for Footnotes.

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
	-----	-----	-----	-----	-----	-----	-----	-----
0 - 1,249	403	333,548	99	96,145	214	160,551	716	590,244
1,250 - 2,499	511	925,643	381	696,141	265	491,186	1,157	2,112,670
2,500 - 3,749	353	1,103,229	314	980,126	299	876,125	966	2,959,480
3,750 - 4,999	358	1,551,679	295	1,246,999	320	1,357,953	973	4,156,631
5,000 - 7,499	433	2,546,514	499	3,033,345	382	2,143,060	1,294	7,762,819
7,500 - 9,999	322	2,716,203	234	1,964,548	211	1,749,944	767	6,430,695
10,000 - 12,499	174	1,871,531	131	1,440,565	112	1,216,889	417	4,528,965
12,500 - 14,999	63	819,149	72	951,015	71	958,147	206	2,728,311
15,000 - 17,499	8	105,837	12	186,106	24	382,335	44	674,280
17,500 - 19,999	0	0	10	182,576	13	221,306	23	403,882
20,000 & OVER	0	0	0	0	5	111,106	5	111,106
REPORT TOTAL	2,625	12,013,333	2,047	10,777,568	1,886	9,858,562	6,555	32,459,463

See Appendix A for Footnotes.

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
	-----	-----	-----	-----	-----	-----	-----	-----
0 - 1,249	324	280,947	82	70,118	192	141,421	598	472,486
1,250 - 2,499	404	746,410	206	380,743	231	432,224	841	1,559,377
2,500 - 3,749	298	948,094	324	1,033,619	241	759,252	863	2,740,965
3,750 - 4,999	337	1,447,164	250	1,067,754	319	1,382,635	906	3,897,553
5,000 - 7,499	397	2,344,727	457	2,942,452	399	2,357,753	1,253	7,644,932
7,500 - 9,999	303	2,505,469	276	2,380,535	236	1,935,809	815	6,821,813
10,000 - 12,499	129	1,414,945	136	1,491,129	108	1,164,930	373	4,071,004
12,500 - 14,999	66	868,102	62	624,776	53	724,178	181	2,417,056
15,000 - 17,499	4	50,524	15	239,026	25	369,419	44	658,969
17,500 - 19,999	1	18,280	0	0	11	201,113	12	219,393
20,000 & OVER	0	0	2	41,736	3	80,749	5	122,485
REPORT TOTAL	2,283	10,804,862	1,810	10,471,888	1,818	9,549,463	5,891	30,626,033

See Appendix A for Footnotes.

SECTION III:

**UNITED STATES DRILLING STATISTICS
ANNUAL COMPLETIONS, 1991**

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1991

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	13	158,673	1,000	3,213,053	70	454,337	1,082	3,824,063
ALABAMA - OFFSHORE(5)			3	11,580	6	73,108	9	84,697
ALABAMA - TOTAL	13	158,673	1,012	3,224,642	76	527,445	1,101	3,908,760
ALASKA - ONSHORE	130	1,338,663	5	15,173	8	85,282	149	1,439,098
ALASKA - OFFSHORE(5)	7	76,086			2	26,357	9	102,443
ALASKA - TOTAL	143	1,414,749	5	15,173	10	111,619	158	1,541,541
ARIZONA								
ARKANSAS	31	183,980	108	584,432	102	548,311	241	1,296,723
CALIFORNIA - NORTH			53	358,052	71	445,446	124	803,498
CALIFORNIA - CENTRAL COASTAL	67	277,596			8	22,119	75	299,715
CALIFORNIA - EAST CENTRAL	1,278	2,157,958	4	26,742	81	390,347	1,341	2,466,045
CALIFORNIA - SOUTH	60	167,814			4	30,521	64	198,335
CALIFORNIA - OFFSHORE(5)	20	140,810	1	12,215	1	6,785	31	159,810
CALIFORNIA - TOTAL	1,432	2,744,178	58	399,009	145	804,218	1,635	3,947,403
COLORADO	133	807,992	687	4,170,852	244	1,295,465	1,074	6,274,309
FLORIDA - ONSHORE					7	94,562	7	94,562
FLORIDA - TOTAL					7	94,562	7	94,562
ILLINOIS	349	777,432	7	4,892	261	577,701	617	1,359,825
INDIANA	57	91,673	11	13,438	62	102,068	130	207,479
KANSAS	1,212	3,083,454	485	1,471,168	1,104	4,012,123	2,801	8,566,745
KENTUCKY	246	346,371	278	657,475	380	512,714	804	1,716,558
LOUISIANA - NORTH	257	774,311	180	1,151,618	196	981,914	633	2,887,843
LOUISIANA - SOUTH	164	1,270,288	115	1,457,475	219	2,359,146	498	5,086,908
LOUISIANA - OFFSHORE(5)	68	575,780	101	962,198	196	1,905,798	365	3,443,774
LOUISIANA - TOTAL	489	2,620,379	396	3,571,289	611	5,221,858	1,496	11,418,528
MICHIGAN	35	154,497	529	895,486	88	410,842	652	1,480,825
MISSISSIPPI - ONSHORE	44	416,114	23	166,365	138	1,139,414	205	1,721,913
MISSISSIPPI - TOTAL	44	416,114	23	166,365	138	1,139,414	205	1,721,913
MISSOURI	21	12,808			1	240	22	13,078
MONTANA	44	264,992	147	237,616	68	286,365	259	788,973
NEBRASKA	48	312,735	2	10,620	66	343,405	116	666,768
NEVADA	5	24,200			19	118,960	24	143,160
NEW MEXICO - EAST	446	2,928,055	97	719,679	92	802,886	635	4,250,622
NEW MEXICO - WEST	43	219,115	455	1,385,671	19	66,071	517	1,680,857
NEW MEXICO - TOTAL	489	3,147,170	552	2,115,350	111	868,958	1,152	5,931,479
NEW YORK	1	813			2	6,326	7	23,086
NORTH DAKOTA	130	1,248,366	1	12,319	78	576,484	209	1,837,179
OHIO	812	2,556,796	295	1,264,708	120	479,509	1,027	4,303,013
OKLAHOMA	1,052	4,346,053	745	5,881,781	749	4,233,968	2,546	14,241,812
OREGON - ONSHORE			3	5,924	4	10,860	7	18,784
OREGON - TOTAL			3	5,924	4	10,860	7	18,784
PENNSYLVANIA			241	1,337,509	24	134,041	265	1,471,550
SOUTH DAKOTA	3	16,122			9	31,440	12	47,562
TENNESSEE	28	35,267	15	28,660	8	14,416	51	78,343
TEXAS RRC DIST. 1	963	5,457,958	81	343,508	321	1,783,457	1,075	7,584,921
TEXAS RRC DIST. 2	78	492,733	135	859,936	186	1,184,974	397	2,534,646
TEXAS RRC DIST. 3	435	4,091,938	124	1,132,944	244	1,791,353	803	7,018,238
TEXAS RRC DIST. 4	68	322,579	359	3,360,401	202	1,465,987	629	5,187,987
TEXAS RRC DIST. 5	71	296,708	87	874,828	82	429,694	200	1,404,228
TEXAS RRC DIST. 6	118	585,565	289	2,508,673	122	736,321	509	3,630,559
TEXAS RRC DIST. 7B	424	1,262,743	115	379,919	404	1,295,403	943	2,938,065
TEXAS RRC DIST. 7C	406	2,241,725	229	1,572,967	248	895,586	885	4,710,308
TEXAS RRC DIST. 8	875	6,024,862	29	222,942	104	620,075	1,008	6,867,909
TEXAS RRC DIST. 8A	573	3,315,435	4	43,966	189	1,112,864	746	4,472,285
TEXAS RRC DIST. 9	548	1,594,674	112	691,438	367	1,178,982	1,025	3,465,074
TEXAS RRC DIST. 10	129	618,070	102	660,178	86	470,818	297	1,747,064
TEXAS - OFFSHORE(5)	5	46,770	40	345,535	70	888,548	115	1,080,851
TEXAS - TOTAL	4,421	26,352,791	1,646	12,833,266	2,565	13,654,038	8,632	52,840,095
UTAH	79	535,407	90	558,378	44	213,558	213	1,307,343
WASHINGTON - ONSHORE					1	8,010	1	8,010
WASHINGTON - TOTAL					1	8,010	1	8,010
WEST VIRGINIA	21	70,713	632	2,860,107	14	44,727	667	2,975,547
WYOMING	185	991,935	181	1,547,197	200	1,571,229	566	4,110,361
OFFSHORE FEDERAL WATERS(6)								
ALASKA OFFSHORE					3	28,396	3	28,396
GULF OF MEXICO - NORTHERN	21	254,126	12	116,245	60	589,122	93	969,493
PACIFIC COAST	1	16,418					1	16,418
TOTAL YEAR 1991	11,345	52,986,532	8,175	43,959,655	7,354	36,385,433	26,874	135,331,620
TOTAL YEAR 1991(5)	9,210	44,941,458	6,288	33,672,368	6,195	33,201,752	21,891	111,815,278
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	11,078	50,537,879	8,013	42,498,702	7,008	34,972,059	26,099	128,008,640
TOTAL OFFSHORE WELLS(5) (EXCLUDING ALASKA)	124	1,033,904	157	1,447,780	330	3,273,359	614	5,755,043
Offshore State Waters	49	280,527	15	99,910	42	402,498	106	782,935
Offshore Federal Waters	75	753,377	142	1,347,870	291	2,870,861	508	4,972,108

See Appendix A for Footnote

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont'd)

TOTAL YEAR 1991								
STRATIGRAPHIC AND CORE TESTS	SERVICE WELLS		TOTAL WELLS ALL TYPES TOTAL YEAR 1991		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED TOTAL YEAR 1991		STATE OR DISTRICT	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE		
					1,092	3,824,063	836	2,914,346
					0	84,697	9	84,690
					1,101	3,908,760	845	2,999,036
			6	63,406	155	1,502,504	93	871,172
			1	15,340	10	117,823	3	38,209
			7	78,786	165	1,620,327	98	910,361
1	2,500				1	2,500	1	2,500
			2	6,500	243	1,303,223	226	1,224,566
					124	803,498	105	681,890
4	2,797		11	41,500	86	341,215	67	297,472
			419	606,797	1,764	3,096,039	1,472	2,695,225
			30	62,895	94	391,230	73	194,309
			10	49,797	41	209,907	36	188,268
4	2,797		470	763,989	2,109	4,714,189	1,753	4,057,193
1	2,323		1	275	1,076	6,276,907	712	4,067,389
					7	94,562	7	94,562
					7	94,562	7	94,562
5	8,174		34	59,791	651	1,419,616	577	1,273,634
			6	3,471	141	219,124	119	177,780
			38	39,072	2,839	8,605,817	1,965	6,583,940
			1	973	885	1,717,531	493	1,105,963
			1	5,400	634	2,893,243	566	2,685,041
			1	11,300	499	5,098,209	399	4,169,286
					395	3,443,774	216	2,105,819
			2	16,700	1,496	11,435,226	1,181	8,990,146
			7	20,680	659	1,481,705	569	1,279,168
					205	1,721,913	194	1,617,265
					205	1,721,913	194	1,617,265
			2	1,360	24	14,438	24	14,438
			1	5,508	260	794,478	235	713,615
			3	12,830	119	679,598	114	661,200
			5	17,015	29	160,175	25	140,647
1	3,097		17	69,212	653	4,322,901	586	3,868,083
					517	1,880,857	477	1,558,069
1	3,097		17	69,212	1,170	6,003,788	1,063	5,446,172
					7	23,099		
			1	10,000	210	1,847,179	171	1,518,009
			3	2,120	1,030	4,305,133	562	2,292,140
			73	130,651	2,619	14,372,463	2,228	12,417,833
					7	16,784	7	16,784
					7	16,784	7	16,784
					285	1,471,550	86	363,878
			1	8,600	13	56,162	8	27,532
					51	78,343	17	33,771
			3	10,068	1,078	7,704,980	999	6,932,678
			1	5,543	398	2,540,189	349	2,232,819
2	1,120		1	1,220	606	7,018,578	603	6,950,448
					629	5,187,967	569	4,678,973
1	947		6	56,725	207	1,461,900	179	1,245,324
			7	15,623	516	3,846,162	437	3,218,257
			21	60,886	964	2,998,951	848	2,614,161
6	3,995		18	62,437	909	4,776,740	802	4,254,333
			120	551,780	1,128	7,419,689	1,044	6,909,652
			108	571,289	854	5,043,554	777	4,618,819
			16	35,045	1,041	3,500,119	947	3,146,320
					297	1,747,064	263	1,544,246
					115	1,080,851	70	683,761
9	6,062		301	1,370,616	8,942	54,216,773	7,947	48,128,909
1	1,932		1	5,400	215	1,314,675	175	1,071,598
					1	6,010	1	6,010
					1	6,010	1	6,010
					667	2,975,547	537	2,736,848
32	13,598		36	124,864	634	4,248,811	476	3,422,648
					3	26,396		
					93	969,493	56	610,028
					1	16,418	1	16,418
54	40,471	1,012	2,748,610	27,940	138,120,701			
24	25,558	796	2,231,580	22,481	114,072,417	22,481	114,072,417	
54	40,471	995	2,620,027	27,148	130,687,138	21,997	109,473,054	
								TOTAL YEAR 1991
								TOTAL YEAR 1991(5)
								TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
			10	49,797	624	5,858,940	388	3,688,362
			10	49,797	116	832,732	92	685,016
					508	4,972,108	296	3,003,346
								TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
								Offshore State Waters
								Offshore Federal Waters

See Appendix A for Footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1991

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	6	83,909	5	16,026	47	363,340
ALABAMA - OFFSHORE(6)					2	6,794
ALABAMA - TOTAL	6	83,909	5	16,026	49	370,134
ALASKA - ONSHORE	3	36,416			6	58,129
ALASKA - OFFSHORE(6)					1	13,265
ALASKA - TOTAL	3	36,416			7	71,394
ARKANSAS	5	39,505	1	6,300	34	235,257
CALIFORNIA - NORTH			11	71,921	50	306,961
CALIFORNIA - CENTRAL COASTAL					2	10,307
CALIFORNIA - EAST CENTRAL	2	21,400	1	7,390	30	232,806
CALIFORNIA - SOUTH	5	34,100			3	27,013
CALIFORNIA - TOTAL	7	55,500	12	79,311	85	577,087
COLORADO	29	171,264	35	186,086	152	817,422
FLORIDA - ONSHORE					7	94,562
FLORIDA - TOTAL					7	94,562
ILLINOIS	10	25,338	5	3,697	124	254,855
INDIANA	5	12,102	4	5,175	36	64,161
KANSAS	183	824,034	68	297,196	589	2,396,172
KENTUCKY	8	11,509	8	15,482	89	144,545
LOUISIANA - NORTH	1	3,639	3	16,815	43	226,084
LOUISIANA - SOUTH	2	22,300	9	90,129	47	573,111
LOUISIANA - OFFSHORE(6)			4	46,935	86	879,058
LOUISIANA - TOTAL	3	25,939	16	153,879	176	1,678,253
MICHIGAN	6	21,720	9	62,815	68	343,106
MISSISSIPPI - ONSHORE	13	135,048	7	33,696	84	720,888
MISSISSIPPI - TOTAL	13	135,048	7	33,696	84	720,888
MISSOURI					1	240
MONTANA	7	43,770	12	19,379	38	191,869
NEBRASKA	10	69,836			45	232,302
NEVADA					15	93,220
NEW MEXICO - EAST	18	164,513	15	136,934	29	184,422
NEW MEXICO - WEST	10	58,455	3	10,329	13	41,661
NEW MEXICO - TOTAL	28	222,968	18	147,263	42	226,083
NORTH DAKOTA	43	432,021	1	12,319	52	366,431
OHIO	10	56,131	10	48,129	54	274,840
OKLAHOMA	32	197,215	45	364,217	178	1,216,874
OREGON - ONSHORE			2	4,054	4	10,860
OREGON - TOTAL			2	4,054	4	10,860
PENNSYLVANIA			15	84,641	5	29,702
SOUTH DAKOTA	1	3,850			8	22,340
TENNESSEE	1	1,000	2	2,626	1	2,225
TEXAS RRC DIST 1	4	22,178	6	22,970	56	229,990
TEXAS RRC DIST 2	6	40,385	31	240,398	68	510,158
TEXAS RRC DIST 3	13	98,402	36	351,407	98	903,548
TEXAS RRC DIST 4	6	37,333	45	430,318	70	540,586
TEXAS RRC DIST 5	3	22,900	6	60,852	30	256,695
TEXAS RRC DIST 6	7	45,793	12	96,804	48	323,201
TEXAS RRC DIST 7B	18	62,750	6	21,208	212	777,417
TEXAS RRC DIST 7C	19	106,209	7	37,999	166	619,744
TEXAS RRC DIST 8	21	218,750			38	299,341
TEXAS RRC DIST 8A	15	108,110			98	681,739
TEXAS RRC DIST 9	10	57,016			124	619,589
TEXAS RRC DIST 10	6	47,749	11	64,711	16	114,828
TEXAS - OFFSHORE(6)	1	8,780	5	42,906	50	497,442
TEXAS - TOTAL	129	876,355	165	1,369,573	1,074	6,374,280
UTAH	14	101,743	4	23,543	27	147,746
WASHINGTON - ONSHORE					1	6,010
WASHINGTON - TOTAL					1	6,010
WEST VIRGINIA			2	11,234	5	18,266
WYOMING	11	97,643	26	171,145	133	1,071,992
OFFSHORE FEDERAL WATERS(6)					3	28,396
ALASKA OFFSHORE					39	400,498
GULF OF MEXICO - NORTHERN			2	24,636		
TOTAL YEAR 1991	564	3,544,816	474	3,142,422	3,225	18,482,010
TOTAL YEAR 1991(5)	475	3,028,650	349	2,369,505	2,776	16,102,483
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	560	3,499,620	463	3,027,945	3,038	16,598,428
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	1	8,780	11	114,477	177	1,783,792
Offshore State Waters	1	8,780			21	201,395
Offshore Federal Waters			11	114,477	156	1,582,397

See Appendix A for Footnotes

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1991		TOTAL YEAR 1991		STATE OR DISTRICT
TOTAL EXPLORATORY WELLS TOTAL YEAR 1991	FOOTAGE	TOTAL EXPLORATORY WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1991		
		WELLS	FOOTAGE	
58	463,275	54	418,972	ALABAMA - ONSHORE
2	5,794	2	6,794	ALABAMA - OFFSHORE(6)
60	470,069	56	425,766	ALABAMA - TOTAL
9	94,545	6	56,149	ALASKA - ONSHORE
1	13,265			ALASKA - OFFSHORE(6)
10	107,810	6	56,149	ALASKA - TOTAL
40	281,062	40	281,062	ARKANSAS
61	378,882	51	311,092	CALIFORNIA - NORTH
2	10,307	2	10,307	CALIFORNIA - CENTRAL COASTAL
33	261,596	31	255,896	CALIFORNIA - EAST CENTRAL
8	61,113	5	39,813	CALIFORNIA - SOUTH
104	711,898	89	617,108	CALIFORNIA - TOTAL
216	1,174,772	156	843,841	COLORADO
7	94,562	7	94,562	FLORIDA - ONSHORE
7	94,562	7	94,562	FLORIDA - TOTAL
139	283,890	129	290,513	ILLINOIS
45	81,438	37	65,001	INDIANA
840	3,517,402	721	3,086,628	KANSAS
105	171,536	51	98,170	KENTUCKY
47	246,538	45	237,606	LOUISIANA - NORTH
58	685,540	48	598,497	LOUISIANA - SOUTH
90	925,953	67	698,490	LOUISIANA - OFFSHORE(6)
195	1,858,071	160	1,534,593	LOUISIANA - TOTAL
83	427,641	79	413,198	MICHIGAN
104	889,632	96	816,398	MISSISSIPPI - ONSHORE
104	889,632	96	816,398	MISSISSIPPI - TOTAL
1	240	1	240	MISSOURI
57	255,018	45	203,447	MONTANA
55	302,138	56	319,388	NEBRASKA
15	93,220	14	88,720	NEVADA
62	485,869	59	457,287	NEW MEXICO - EAST
26	110,445	22	84,200	NEW MEXICO - WEST
88	596,314	81	541,487	NEW MEXICO - TOTAL
96	810,771	76	654,179	NORTH DAKOTA
74	379,100	35	175,263	OHIO
255	1,778,306	214	1,517,794	OKLAHOMA
6	14,914	6	14,914	OREGON - ONSHORE
6	14,914	6	14,914	OREGON - TOTAL
20	114,343	3	17,829	PENNSYLVANIA
9	26,190	7	18,432	SOUTH DAKOTA
4	5,851	2	4,426	TENNESSEE
66	275,138	58	235,656	TEXAS RRC DIST. 1
105	790,941	87	673,958	TEXAS RRC DIST. 2
147	1,353,357	123	1,148,766	TEXAS RRC DIST. 3
121	1,008,239	103	846,258	TEXAS RRC DIST. 4
39	340,447	31	285,667	TEXAS RRC DIST. 5
67	465,798	63	438,990	TEXAS RRC DIST. 6
236	861,375	223	811,615	TEXAS RRC DIST. 7B
192	763,952	168	670,591	TEXAS RRC DIST. 7C
59	518,091	55	471,369	TEXAS RRC DIST. 8
113	789,849	98	709,721	TEXAS RRC DIST. 8A
134	676,605	127	633,595	TEXAS RRC DIST. 9
33	227,288	28	191,682	TEXAS RRC DIST. 10
56	549,128	46	467,024	TEXAS - OFFSHORE(6)
1,368	8,620,208	1,210	7,584,892	TEXAS - TOTAL
45	273,032	38	236,665	UTAH
1	6,010	1	6,010	WASHINGTON - ONSHORE
1	6,010	1	6,010	WASHINGTON - TOTAL
7	29,500	5	19,879	WEST VIRGINIA
170	1,340,780	150	1,167,860	WYOMING
3	28,396			OFFSHORE FEDERAL WATERS(6)
41	425,134	29	306,224	ALASKA OFFSHORE
				GULF OF MEXICO - NORTHERN
4,263	25,169,248			TOTAL YEAR 1991
3,600	21,500,638	3,600	21,500,638	TOTAL YEAR 1991(5)
4,061	23,125,993	3,450	19,965,957	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
189	1,907,049	144	1,478,532	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
22	210,175	16	153,295	Offshore State Waters
167	1,696,874	128	1,325,237	Offshore Federal Waters

See Appendix A for Footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1991

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	7	72,764	1,004	3,197,027	23	90,997
ALABAMA - OFFSHORE(6)			3	11,589	4	66,314
ALABAMA - TOTAL	7	72,764	1,007	3,208,616	27	157,311
ALASKA - ONSHORE	133	1,302,247	5	15,173	2	27,133
ALASKA - OFFSHORE(6)	7	76,086			1	13,082
ALASKA - TOTAL	140	1,378,333	5	15,173	3	40,225
ARKANSAS	26	144,475	107	558,132	68	313,054
CALIFORNIA - NORTH			42	286,131	21	138,485
CALIFORNIA - CENTRAL COASTAL	67	277,596			6	11,812
CALIFORNIA - EAST CENTRAL	1,274	2,136,556	3	21,352	31	66,541
CALIFORNIA - SOUTH	55	133,714			1	3,508
CALIFORNIA - OFFSHORE(6)	29	140,810	1	12,215	1	6,785
CALIFORNIA - TOTAL	1,425	2,688,676	46	319,696	60	227,131
COLORADO	104	636,720	662	3,984,766	92	478,043
ILLINOIS	339	752,094	2	906	137	322,846
INDIANA	52	79,871	7	8,263	26	37,907
KANSAS	1,029	2,259,420	417	1,173,972	515	1,615,951
KENTUCKY	236	334,862	270	841,991	271	368,169
LOUISIANA - NORTH	256	770,672	177	1,134,803	153	735,830
LOUISIANA - SOUTH	162	1,247,988	108	1,367,346	172	1,786,035
LOUISIANA - OFFSHORE(6)	68	575,780	97	915,261	110	1,026,740
LOUISIANA - TOTAL	486	2,594,440	380	3,417,410	435	3,549,605
MICHIGAN	29	132,777	520	832,671	20	67,736
MISSISSIPPI - ONSHORE	31	281,066	16	132,689	54	418,526
MISSISSIPPI - TOTAL	31	281,066	16	132,689	54	418,526
MISSOURI	21	12,838				
MONTANA	37	221,222	135	218,237	30	94,496
NEBRASKA	38	242,899	2	10,826	21	111,103
NEVADA	5	24,200			4	25,740
NEW MEXICO - EAST	428	2,763,542	82	582,745	63	418,466
NEW MEXICO - WEST	33	160,660	452	1,385,342	6	24,410
NEW MEXICO - TOTAL	461	2,924,202	534	1,968,087	69	442,876
NEW YORK	1	813	4	15,950	2	6,326
NORTH DAKOTA	87	816,345			26	210,063
OHIO	602	2,502,665	285	1,216,579	66	204,669
OKLAHOMA	1,020	4,148,838	700	5,297,544	571	3,017,124
OREGON - ONSHORE			1	1,870		
OREGON - TOTAL			1	1,870		
PENNSYLVANIA			226	1,252,868	19	104,339
SOUTH DAKOTA	2	12,272			1	9,100
TENNESSEE	27	34,267	13	26,034	7	12,191
TEXAS RRC DIST 1	689	5,435,780	55	320,536	265	1,553,467
TEXAS RRC DIST 2	70	452,348	104	616,541	118	674,816
TEXAS RRC DIST 3	422	3,903,537	88	781,839	146	867,805
TEXAS RRC DIST 4	62	285,246	314	2,969,083	132	925,369
TEXAS RRC DIST 5	68	276,808	61	613,974	32	172,999
TEXAS RRC DIST 6	111	539,772	257	2,411,869	74	413,120
TEXAS RRC DIST 7B	406	1,199,993	109	358,711	192	517,966
TEXAS RRC DIST 7C	389	2,135,516	222	1,534,996	82	275,842
TEXAS RRC DIST 8	854	5,806,142	29	222,942	66	320,734
TEXAS RRC DIST 8A	568	3,207,325	4	43,966	71	431,125
TEXAS RRC DIST 9	536	1,537,658	112	691,438	243	569,373
TEXAS RRC DIST 10	123	568,321	91	595,567	50	365,988
TEXAS - OFFSHORE(6)	4	37,990	35	302,829	20	191,104
TEXAS - TOTAL	4,292	25,476,436	1,481	11,463,693	1,491	7,279,758
UTAH	65	433,664	86	534,835	17	65,812
WEST VIRGINIA	21	70,713	630	2,848,873	9	26,461
WYOMING	174	894,292	155	1,376,052	67	499,237
OFFSHORE FEDERAL WATERS(6)						
GULF OF MEXICO - NORTHERN	21	254,126	10	91,609	21	198,624
PACIFIC COAST	1	18,418				
TOTAL YEAR 1991	10,781	49,441,718	7,701	40,817,233	4,129	19,903,423
TOTAL YEAR 1991(5)	8,735	41,912,808	5,937	31,302,863	3,419	17,099,269
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	10,518	47,038,269	7,550	39,468,757	3,970	18,373,631
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	123	1,026,124	146	1,333,303	156	1,489,567
Offshore State Waters	48	271,747	15	99,910	21	201,103
Offshore Federal Waters	75	753,377	131	1,233,393	135	1,288,464

See Appendix A for Footnotes

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL DEVELOPMENT WELLS TOTAL YEAR 1991		TOTAL DEVELOPMENT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1991		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	
1,034	3,960,788	782	2,495,374	ALABAMA - ONSHORE
7	77,903	7	77,896	ALABAMA - OFFSHORE(6)
1,041	3,438,691	789	2,573,270	ALABAMA - TOTAL
140	1,344,553	83	774,115	ALASKA - ONSHORE
8	89,178	2	23,829	ALASKA - OFFSHORE(6)
148	1,433,731	85	797,944	ALASKA - TOTAL
201	1,015,661	185	940,304	ARKANSAS
63	424,616	54	370,807	CALIFORNIA - NORTH
73	289,408	61	262,897	CALIFORNIA - CENTRAL COASTAL
1,308	2,224,449	1,118	1,974,388	CALIFORNIA - EAST CENTRAL
56	137,222	43	113,337	CALIFORNIA - SOUTH
31	159,810	28	147,369	CALIFORNIA - OFFSHORE(6)
1,531	3,235,505	1,309	2,868,798	CALIFORNIA - TOTAL
858	5,099,537	555	3,243,273	COLORADO
478	1,075,935	417	926,685	ILLINOIS
85	126,041	73	103,513	INDIANA
1,961	5,049,343	1,271	3,885,910	KANSAS
779	1,545,022	442	1,007,813	KENTUCKY
586	2,641,305	520	2,442,035	LOUISIANA - NORTH
440	4,401,369	351	3,570,789	LOUISIANA - SOUTH
275	2,517,781	149	1,407,329	LOUISIANA - OFFSHORE(6)
1,301	9,560,435	1,020	7,420,153	LOUISIANA - TOTAL
569	1,033,184	486	854,160	MICHIGAN
101	832,281	98	800,867	MISSISSIPPI - ONSHORE
101	832,281	98	800,867	MISSISSIPPI - TOTAL
21	12,838	21	12,838	MISSOURI
202	533,955	190	510,168	MONTANA
61	364,628	56	333,682	NEBRASKA
9	49,940	6	35,112	NEVADA
573	3,764,753	510	3,962,372	NEW MEXICO - EAST
491	1,570,412	455	1,473,889	NEW MEXICO - WEST
1,064	5,335,165	965	4,836,261	NEW MEXICO - TOTAL
7	23,089			NEW YORK
113	1,026,408	95	863,830	NORTH DAKOTA
953	3,923,913	524	2,114,757	OHIO
2,291	12,463,506	1,973	10,818,055	OKLAHOMA
1	1,870	1	1,870	OREGON - ONSHORE
1	1,870	1	1,870	OREGON - TOTAL
245	1,357,207	63	346,049	PENNSYLVANIA
3	21,372	1	9,100	SOUTH DAKOTA
47	72,492	15	29,345	TENNESSEE
1,009	7,309,783	906	6,686,954	TEXAS RRC DIST. 1
292	1,743,705	261	1,553,323	TEXAS RRC DIST. 2
656	5,662,881	567	4,899,340	TEXAS RRC DIST. 3
508	4,179,728	466	3,832,715	TEXAS RRC DIST. 4
161	1,063,781	141	901,985	TEXAS RRC DIST. 5
442	3,364,761	368	2,764,224	TEXAS RRC DIST. 6
707	2,076,690	607	1,752,540	TEXAS RRC DIST. 7B
693	3,946,356	612	3,530,345	TEXAS RRC DIST. 7C
949	6,349,818	887	5,975,775	TEXAS RRC DIST. 8
633	3,682,416	574	3,353,055	TEXAS RRC DIST. 8A
891	2,788,489	806	2,485,130	TEXAS RRC DIST. 9
264	1,519,776	235	1,352,564	TEXAS RRC DIST. 10
59	531,723	24	216,737	TEXAS - OFFSHORE(6)
7,264	44,219,887	6,456	39,304,667	TEXAS - TOTAL
168	1,034,311	135	827,601	UTAH
660	2,946,047	532	2,376,967	WEST VIRGINIA
386	2,769,581	300	2,151,408	WYOMING
52	544,359	27	303,802	OFFSHORE FEDERAL WATERS(6)
1	16,418	1	16,418	GULF OF MEXICO - NORTH RN
				PACIFIC COAST
22,611	110,162,372			TOTAL YEAR 1991
18,091	90,314,640	18,091	90,314,640	TOTAL YEAR 1991(5)
22,038	104,880,647	17,770	87,347,145	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
425	3,847,994	236	2,169,551	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
84	572,760	68	490,822	Offshore State Waters
341	3,275,234	168	1,678,729	Offshore Federal Waters

See Appendix A for Footnotes

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1991

STATE OR DISTRICT	OIL PRODUCERS(2)		GAS PRODUCERS(3)		DRY HOLES(4)	
	NUMBER	FOOTAGE	NUMBER	FOOTAGE	NUMBER	FOOTAGE
ALABAMA - ONSHORE	4	54 055	3	9 951	43	308 506
ALABAMA - OFFSHORE(6)					1	2 460
ALABAMA - TOTAL	4	54 055	3	9 951	44	310 966
ALASKA - ONSHORE	1	13 742			5	51 379
ALASKA - OFFSHORE(6)					1	13 265
ALASKA - TOTAL	1	13 742			6	64 644
ARKANSAS	3	22 915			28	174 438
CALIFORNIA - NORTH			3	12 050	18	113 537
CALIFORNIA - CENTRAL COASTAL					1	6 325
CALIFORNIA - EAST CENTRAL	1	6 700			18	179 051
CALIFORNIA - SOUTH					1	5 800
CALIFORNIA - TOTAL	1	6 700	3	12 050	38	304 713
COLORADO	16	95 371	13	75 253	136	736 257
FLORIDA - ONSHORE					7	94 562
FLORIDA - TOTAL					7	94 562
ILLINOIS	1	68			47	88 820
INDIANA	1	1 367			10	18 110
KANSAS	39	178 662	22	87 126	348	1 420 341
KENTUCKY	1	3 287	2	5 175	33	54 728
LOUISIANA - NORTH	1	3 639	1	3 212	36	189 263
LOUISIANA - SOUTH	2	22 300	8	74 984	45	555 981
LOUISIANA - OFFSHORE(6)			4	46 935	86	879 056
LOUISIANA - TOTAL	3	25 939	13	125 131	167	1 624 302
MICHIGAN	5	18 499	6	35 642	60	309 450
MISSISSIPPI - ONSHORE	6	56 602	3	18 251	77	642 819
MISSISSIPPI - TOTAL	6	56 602	3	18 251	77	642 819
MISSOURI					1	240
MONTANA	2	7 334	3	4 867	29	133 338
NEBRASKA	1	4 891			38	198 337
NEVADA					14	83 220
NEW MEXICO - EAST	2	18 468	4	35 440	10	52 222
NEW MEXICO - WEST	1	4 823	1	2 040	12	40 321
NEW MEXICO - TOTAL	3	23 291	5	37 480	22	92 543
NORTH DAKOTA	13	139 747			38	262 353
OHIO	1	4 605	2	7 190	13	45 568
OKLAHOMA	7	33 586	17	143 886	86	554 004
OREGON - ONSHORE			1	2 702	1	3 432
OREGON - TOTAL			1	2 702	1	3 432
PENNSYLVANIA			2	10 505	2	13 425
SOUTH DAKOTA	1	3 850			7	19 510
TENNESSEE	1	1 000	1	2 201	1	2 225
TEXAS RRC DIST 1	1	1 674	5	21 462	37	134 144
TEXAS RRC DIST 2	2	15 480	8	78 949	27	190 921
TEXAS RRC DIST 3	3	21 495	16	138 571	64	603 763
TEXAS RRC DIST 4	1	2 959	12	127 792	19	162 309
TEXAS RRC DIST 5	1	11 100	1	6 383	20	143 750
TEXAS RRC DIST 6	3	17 470	6	43 721	37	252 534
TEXAS RRC DIST 7B	2	8 765	1	3 982	29	107 077
TEXAS RRC DIST 7C	3	17 005	1	13 100	44	138 723
TEXAS RRC DIST 8	5	51 020			8	58 542
TEXAS RRC DIST 8A	6	45 494			26	171 011
TEXAS RRC DIST 9	2	14 026			14	75 843
TEXAS RRC DIST 10	1	5 800	1	4 800	7	46 935
TEXAS - OFFSHORE(6)			5	42 906	47	473 318
TEXAS - TOTAL	30	212 288	56	481 666	379	2 558 870
UTAH	6	51 253	3	17 119	21	109 682
WASHINGTON - ONSHORE					1	6 010
WASHINGTON - TOTAL					1	6 010
WEST VIRGINIA					2	4 545
WYOMING	6	48 218	13	98 725	110	865 064
OFFSHORE FEDERAL WATERS(6)					3	28 396
ALASKA OFFSHORE			2	24 636	39	400 498
GULF OF MEXICO - NORTHERN						
TOTAL YEAR 1991	152	1 007 272	170	1 199 558	1 808	11 238 410
TOTAL YEAR 1991(5)	130	857 121	120	871 679	1 548	9 786 354
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	151	993 530	159	1 085 061	1 626	9 390 036
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)			11	114 477	173	1 755 334
Offshore State Waters					20	195 395
Offshore Federal Waters			11	114 477	153	1 559 939

See Appendix A for Footnotes

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL NEW-FIELD WILDCAT WELLS TOTAL YEAR 1991		TOTAL YEAR 1991 TOTAL NEW-FIELD WILDCAT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1991		STATE OR DISTRICT	
NUMBER	FOOTAGE	NUMBER	FOOTAGE		
50	372,512	47	341,809	ALABAMA - ONSHORE	
1	2,480	1	2,480	ALABAMA - OFFSHORE(6)	
51	374,972	48	344,269	ALABAMA - TOTAL	
6	65,121	4	38,635	ALASKA - ONSHORE	
1	13,265			ALASKA - OFFSHORE(6)	
7	78,386	4	38,635	ALASKA - TOTAL	
31	197,353	31	197,353	ARKANSAS	
21	125,597	19	111,787	CALIFORNIA - NORTH	
1	6,325	1	6,325	CALIFORNIA - CENTRAL COASTAL	
19	185,751	18	181,551	CALIFORNIA - EAST CENTRAL	
1	5,800	1	5,800	CALIFORNIA - SOUTH	
42	323,463	39	305,463	CALIFORNIA - TOTAL	
165	909,881	114	604,755	COLORADO	
7	94,562	7	94,562	FLORIDA - ONSHORE	
7	94,562	7	94,562	FLORIDA - TOTAL	
48	68,888	44	86,006	ILLINOIS	
11	19,477	9	15,474	INDIANA	
409	1,686,129	352	1,511,098	KANSAS	
36	63,190	15	27,564	KENTUCKY	
38	196,114	37	191,698	LOUISIANA - NORTH	
55	653,265	47	583,352	LOUISIANA - SOUTH	
90	925,993	67	698,490	LOUISIANA - OFFSHORE(6)	
183	1,775,372	151	1,473,540	LOUISIANA - TOTAL	
71	363,591	69	355,075	MICHIGAN	
86	717,672	79	647,638	MISSISSIPPI - ONSHORE	
86	717,672	79	647,638	MISSISSIPPI - TOTAL	
1	240	1	240	MISSOURI	
34	145,539	30	140,075	MONTANA	
39	203,228	39	211,720	NEBRASKA	
14	83,220	13	78,720	NEVADA	
16	106,130	16	106,130	NEW MEXICO - EAST	
14	47,184	11	28,861	NEW MEXICO - WEST	
30	153,314	27	134,991	NEW MEXICO - TOTAL	
51	402,100	37	292,653	NORTH DAKOTA	
16	57,963	7	22,793	OHIO	
110	731,480	96	647,942	OKLAHOMA	
2	6,134	2	6,134	OREGON - ONSHORE	
2	6,134	2	6,134	OREGON - TOTAL	
4	23,930			PENNSYLVANIA	
8	23,960	6	15,602	SOUTH DAKOTA	
3	5,426	2	4,426	TENNESSEE	
43	157,280	37	130,248	TEXAS RRC DIST. 1	
37	285,350	31	240,016	TEXAS RRC DIST. 2	
83	793,829	70	647,628	TEXAS RRC DIST. 3	
32	293,060	27	245,437	TEXAS RRC DIST. 4	
22	161,233	18	140,325	TEXAS RRC DIST. 5	
46	313,725	43	299,200	TEXAS RRC DIST. 6	
32	119,824	30	114,519	TEXAS RRC DIST. 7B	
48	168,828	40	142,856	TEXAS RRC DIST. 7C	
13	109,562	13	109,507	TEXAS RRC DIST. 8	
32	216,506	28	196,448	TEXAS RRC DIST. 8A	
16	89,869	16	89,869	TEXAS RRC DIST. 9	
9	57,535	7	43,234	TEXAS RRC DIST. 10	
52	516,224	45	461,024	TEXAS - OFFSHORE(6)	
465	3,252,824	405	2,860,401	TEXAS - TOTAL	
30	178,054	23	141,687	UTAH	
1	6,010	1	6,010	WASHINGTON - ONSHORE	
1	6,010	1	6,010	WASHINGTON - TOTAL	
2	4,545	2	4,545	WEST VIRGINIA	
129	1,042,007	116	909,559	WYOMING	
3	28,396			OFFSHORE FEDERAL WATERS(6)	
41	425,134	29	306,224	ALASKA OFFSHORE	
				GULF OF MEXICO - NORTHERN	
2,130	13,445,240			TOTAL YEAR 1991	
1,798	11,515,154	1,798	11,515,154	TOTAL YEAR 1991(5)	
1,936	11,468,647	1,652	10,008,321	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	
184	1,869,811	142	1,468,198	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	
20	195,395	15	147,295	Offshore State Waters	
164	1,674,416	127	1,320,903	Offshore Federal Waters	

See Appendix A for Footnotes

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS
TOTAL YEAR 1991

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,851	1,543,808	300	350,528	828	816,507	3,059	2,510,843
1,250 - 2,499	2,001	3,545,802	1,381	2,549,071	960	1,828,819	4,372	7,923,692
2,500 - 3,749	1,434	4,498,801	1,589	5,006,414	967	3,069,084	4,030	12,604,299
3,750 - 4,999	1,582	6,836,858	806	4,252,447	1,270	5,470,794	3,650	16,559,899
5,000 - 7,499	1,897	11,349,379	1,872	11,564,349	1,522	9,064,101	5,291	32,007,826
7,500 - 9,999	1,524	12,091,122	979	8,350,431	848	7,022,952	3,351	28,364,505
10,000 - 12,499	749	8,175,994	556	6,062,408	499	5,017,975	1,774	19,286,077
12,500 - 14,999	274	3,548,855	305	4,041,146	262	3,507,966	841	11,097,967
15,000 - 17,499	29	422,815	78	1,178,078	108	1,952,359	213	3,253,250
17,500 - 19,999	3	53,801	25	455,357	47	807,624	75	1,318,782
20,000 & OVER	1	20,200	4	89,428	13	297,052	18	406,680
REPORT TOTAL	11,345	52,986,532	8,175	43,959,655	7,354	38,385,433	26,874	135,331,820

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	12	9,980	31	20,209	204	153,740	247	183,909
1,250 - 2,499	21	42,810	42	78,594	329	631,073	391	750,247
2,500 - 3,749	44	137,025	39	115,312	422	1,316,216	505	1,568,553
3,750 - 4,999	164	710,234	47	200,880	962	2,900,402	1,173	3,801,518
5,000 - 7,499	152	905,518	144	852,873	825	4,061,378	1,121	8,619,767
7,500 - 9,999	82	676,188	69	592,472	332	2,781,595	483	4,050,225
10,000 - 12,499	45	477,581	50	548,098	214	2,333,511	309	3,359,190
12,500 - 14,999	38	460,136	37	487,394	141	1,695,148	216	2,875,678
15,000 - 17,499	8	92,564	11	173,634	61	955,783	79	1,221,961
17,500 - 19,999	0	0	3	53,250	29	490,210	31	543,460
20,000 & OVER	0	0	1	21,736	8	173,006	9	194,742
REPORT TOTAL	564	3,544,816	474	3,142,422	3,225	18,482,010	4,263	25,169,248

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,851	1,543,808	377	348,928	829	815,909	3,054	2,508,445
1,250 - 2,499	2,001	3,545,802	1,380	2,546,807	965	1,818,258	4,366	7,910,867
2,500 - 3,749	1,430	4,487,097	1,591	4,980,482	964	3,089,919	4,015	12,557,499
3,750 - 4,999	1,570	6,783,796	802	4,226,925	1,261	5,430,733	3,623	16,441,454
5,000 - 7,499	1,862	11,141,911	1,851	11,466,113	1,477	8,798,185	5,190	31,406,199
7,500 - 9,999	1,489	12,741,955	943	8,051,720	767	6,378,801	3,203	27,172,476
10,000 - 12,499	727	7,962,388	508	5,582,121	377	4,110,644	1,612	17,655,151
12,500 - 14,999	253	3,270,137	261	3,730,314	203	2,721,140	717	9,721,591
15,000 - 17,499	23	326,048	68	1,074,146	82	1,286,899	173	2,687,094
17,500 - 19,999	3	53,801	24	435,827	36	639,830	63	1,129,258
20,000 & OVER	1	20,200	3	67,992	8	187,023	12	274,915
REPORT TOTAL	11,214	51,678,542	8,018	42,511,875	7,018	35,057,321	26,248	129,445,738

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	0	0	3	3,600	2	598	5	4,198
1,250 - 2,499	0	0	1	2,464	5	10,561	6	13,025
2,500 - 3,749	4	11,704	8	25,932	3	9,185	15	46,801
3,750 - 4,999	12	57,952	6	25,522	9	40,061	27	118,445
5,000 - 7,499	35	207,465	21	125,236	45	265,936	101	598,637
7,500 - 9,999	31	249,167	36	298,711	81	844,151	148	1,192,029
10,000 - 12,499	22	213,308	48	510,287	92	907,331	162	1,630,926
12,500 - 14,999	21	278,718	24	310,832	59	796,626	104	1,376,376
15,000 - 17,499	6	96,798	8	103,930	28	385,480	40	586,156
17,500 - 19,999	0	0	1	19,530	11	167,994	12	187,524
20,000 & OVER	0	0	1	21,736	5	110,029	6	131,785
REPORT TOTAL	131	1,109,960	157	1,447,780	338	3,328,112	626	5,885,862

See Appendix A for Footnotes.

SECTION IV:

**UNITED STATES DRILLING STATISTICS
QUARTERLY COMPLETIONS, 1990**

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

OCT - DEC 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	13	107,890	248	713,964	32	155,328	293	977,182
ALABAMA - OFFSHORE(6)			1	22,248	1	21,832	2	44,080
ALABAMA - TOTAL	13	107,890	249	736,212	33	177,160	295	1,021,262
ALASKA - ONSHORE	26	274,768	1	2,160			27	276,928
ALASKA - OFFSHORE(6)			1	8,735	1	7,206	2	15,941
ALASKA - TOTAL	26	274,768	2	10,895	1	7,206	29	292,869
ARKANSAS	20	105,526	39	186,424	37	197,157	96	489,107
CALIFORNIA - NORTH			21	120,355	26	153,042	47	273,397
CALIFORNIA - CENTRAL COASTAL	16	75,767					16	75,767
CALIFORNIA - EAST CENTRAL	439	757,105	4	19,316	14	65,538	457	841,959
CALIFORNIA - SOUTH	4	12,393			3	14,487	7	26,880
CALIFORNIA - OFFSHORE(6)	3	10,785					3	10,785
CALIFORNIA - TOTAL	462	856,050	25	139,671	43	233,067	530	1,228,788
COLORADO	32	204,569	240	1,411,477	81	408,797	353	2,024,843
FLORIDA - ONSHORE					1	16,850	1	16,850
FLORIDA - TOTAL					1	16,850	1	16,850
ILLINOIS	157	402,961	3	5,258	117	277,814	277	686,033
INDIANA	16	20,891	2	1,362	30	47,199	48	69,452
KANSAS	515	1,046,095	163	438,436	365	1,234,554	1,043	2,719,085
KENTUCKY	103	153,050	94	295,616	113	195,746	310	644,412
LOUISIANA - NORTH	87	294,972	67	371,272	93	446,859	247	1,113,103
LOUISIANA - SOUTH	39	329,613	36	389,601	57	575,880	132	1,295,094
LOUISIANA - OFFSHORE(6)	22	188,115	54	528,130	73	595,268	149	1,311,513
LOUISIANA - TOTAL	148	812,700	157	1,289,003	223	1,618,007	528	3,719,710
MICHIGAN	13	63,417	230	423,813	42	238,116	285	725,346
MISSISSIPPI - ONSHORE	20	227,223	17	106,277	37	312,454	74	645,954
MISSISSIPPI - TOTAL	20	227,223	17	106,277	37	312,454	74	645,954
MISSOURI	3	4,640	1	410	3	1,190	7	6,240
MONTANA	19	132,354	36	54,064	29	131,257	84	317,675
NEBRASKA	12	64,372			22	119,153	34	183,525
NEVADA	1	1,250			9	55,733	10	56,983
NEW MEXICO - EAST	104	674,120	21	194,952	21	133,132	146	1,002,204
NEW MEXICO - WEST	28	156,092	221	631,918	2	3,270	251	791,280
NEW MEXICO - TOTAL	132	830,212	242	826,870	23	136,402	397	1,793,484
NEW YORK	18	25,612	5	11,027			23	36,639
NORTH DAKOTA	50	444,551	1	12,700	39	267,979	90	725,230
OHIO	194	793,837	89	385,109	90	128,430	313	1,307,376
OKLAHOMA	285	1,218,165	198	1,443,656	254	1,307,642	737	3,969,463
OREGON - ONSHORE			2	4,459	1	2,150	3	6,609
OREGON - TOTAL			2	4,459	1	2,150	3	6,609
PENNSYLVANIA			108	571,003	19	105,017	127	676,020
SOUTH DAKOTA					3	7,360	3	7,360
TENNESSEE	3	4,191			3	4,590	6	8,781
TEXAS RRC DIST. 1	258	2,114,569	10	62,400	63	384,398	331	2,561,367
TEXAS RRC DIST. 2	13	64,267	50	310,322	59	365,644	122	740,233
TEXAS RRC DIST. 3	71	561,675	35	311,169	57	435,582	163	1,308,426
TEXAS RRC DIST. 4	24	129,257	95	890,816	64	495,318	183	1,515,391
TEXAS RRC DIST. 5	24	74,339	19	200,816	16	89,858	59	345,113
TEXAS RRC DIST. 6	26	157,954	69	562,451	33	245,814	128	996,219
TEXAS RRC DIST. 7B	110	333,175	21	75,300	130	403,597	261	812,072
TEXAS RRC DIST. 7C	124	598,063	53	354,889	60	262,495	237	1,215,447
TEXAS RRC DIST. 8	240	1,591,210	5	47,348	24	174,312	269	1,812,870
TEXAS RRC DIST. 8A	157	880,851			42	268,284	199	1,149,135
TEXAS RRC DIST. 9	143	403,172	29	195,404	121	379,133	293	977,709
TEXAS RRC DIST. 10	25	98,380	35	255,522	20	128,945	80	482,847
TEXAS - OFFSHORE(6)			27	288,348	21	196,549	48	474,897
TEXAS - TOTAL	1,215	7,006,912	448	3,584,885	710	3,799,929	2,373	14,391,726
UTAH	17	118,385	10	59,093	8	55,300	35	232,778
VIRGINIA			9	46,506			9	46,506
WEST VIRGINIA	4	19,594	170	757,626	2	8,151	176	785,371
WYOMING	70	371,614	71	523,972	80	525,959	221	1,421,545
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	7	80,268	3	40,462	20	185,441	30	306,171
TOTAL FOR OCT - DEC 1990	3,555	15,391,097	2,614	13,366,286	2,378	11,805,810	8,547	40,563,193
TOTAL FOR OCT - DEC 1990(5)	1,245	5,906,883	935	4,624,211	1,308	6,575,202	3,488	17,106,296
TOTAL EXPLORATORY WELLS	162	1,037,771	160	1,041,033	1,077	5,822,504	1,399	7,901,308
TOTAL DEVELOPMENT WELLS	3,393	14,353,326	2,454	12,325,253	1,301	5,983,306	7,148	32,661,885
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	3,497	14,837,161	2,527	12,476,203	2,262	10,809,514	8,286	38,122,878
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	32	279,168	85	879,188	115	989,090	232	2,147,446
Offshore State Waters	7	39,162	5	59,396	5	50,841	17	149,396
Offshore Federal Waters	25	240,006	80	819,792	110	938,249	215	1,998,047

See Appendix A for Footnotes

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

OCT - DEC 1990

STRATIGRAPHIC AND CORE TESTS	FOOTAGE	SERVICE WELLS		TOTAL WELLS ALL TYPES OCT - DEC 1990		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED OCT - DEC 1990		STATE OR DISTRICT
		WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				293	977,182	124	462,836	ALABAMA - ONSHORE
				2	44,080	2	44,068	ALABAMA - OFFSHORE(6)
				295	1,021,262	126	506,894	ALABAMA - TOTAL
				27	276,928			ALASKA - ONSHORE
				2	15,941			ALASKA - OFFSHORE(6)
				29	292,889			ALASKA - TOTAL
				96	489,107	60	320,945	ARKANSAS
1	2,830			48	276,227	41	227,768	CALIFORNIA - NORTH
				18	91,953	5	45,264	CALIFORNIA - CENTRAL COASTAL
8	4,353	2	16,186	519	933,399	129	342,504	CALIFORNIA - EAST CENTRAL
		54	87,087	13	55,434	9	41,442	CALIFORNIA - SOUTH
		6	28,554	6	20,013	4	16,328	CALIFORNIA - OFFSHORE(6)
		3	9,228	604	1,377,026	188	673,306	CALIFORNIA - TOTAL
9	7,183	65	141,055	353	2,024,843	130	759,399	COLORADO
				1	16,850	1	16,850	FLORIDA - ONSHORE
				1	16,850	1	16,850	FLORIDA - TOTAL
		4	5,809	281	691,842	205	522,469	ILLINOIS
4	7,136			52	76,588	33	49,412	INDIANA
		3	2,390	1,046	2,721,475	347	1,231,642	KANSAS
				310	644,412	44	105,964	KENTUCKY
				247	1,113,103	134	595,883	LOUISIANA - NORTH
				132	1,295,094	62	513,852	LOUISIANA - SOUTH
				149	1,311,513	13	117,476	LOUISIANA - OFFSHORE(6)
				528	3,719,710	209	1,227,211	LOUISIANA - TOTAL
				285	725,346	133	376,530	MICHIGAN
				74	645,954	51	451,054	MISSISSIPPI - ONSHORE
				74	645,954	51	451,054	MISSISSIPPI - TOTAL
				7	6,240	4	5,200	MISSOURI
		1	2,700	85	320,375	39	137,767	MONTANA
		1	3,843	35	187,368	16	80,724	NEBRASKA
		5	20,027	15	77,010	12	70,800	NEVADA
1	3,306			147	1,005,510	67	431,213	NEW MEXICO - EAST
				251	791,280	111	362,229	NEW MEXICO - WEST
1	3,306			398	1,796,790	178	793,442	NEW MEXICO - TOTAL
				23	36,639			NEW YORK
				90	725,230	32	234,540	NORTH DAKOTA
				313	1,307,376	16	65,963	OHIO
		28	32,068	765	4,001,531	345	1,969,917	OKLAHOMA
				3	6,609	3	6,609	OREGON - ONSHORE
				3	6,609	3	6,609	OREGON - TOTAL
				127	676,020	6	20,148	PENNSYLVANIA
		1	2,600	4	9,960	1	3,800	SOUTH DAKOTA
				6	8,781			TENNESSEE
				331	2,561,367	89	705,775	TEXAS RRC DIST. 1
				122	740,233	38	257,338	TEXAS RRC DIST. 2
				163	1,308,426	68	563,757	TEXAS RRC DIST. 3
		1	3,250	184	1,518,641	88	706,290	TEXAS RRC DIST. 4
		1	9,225	60	354,338	21	109,863	TEXAS RRC DIST. 5
				128	996,219	53	427,996	TEXAS RRC DIST. 6
		2	5,036	263	817,108	203	656,727	TEXAS RRC DIST. 7B
		4	12,825	241	1,228,272	114	591,497	TEXAS RRC DIST. 7C
		31	123,361	300	1,936,231	159	1,068,707	TEXAS RRC DIST. 8
		32	160,923	231	1,310,058	98	578,942	TEXAS RRC DIST. 8A
		6	14,239	299	991,948	186	644,887	TEXAS RRC DIST. 9
				80	482,847	41	244,318	TEXAS RRC DIST. 10
				48	474,897	6	52,298	TEXAS - OFFSHORE(6)
		77	328,859	2,450	14,720,585	1,164	6,608,395	TEXAS - TOTAL
				35	232,778	10	49,009	UTAH
				9	46,506			VIRGINIA
				176	785,371	94	402,611	WEST VIRGINIA
8	3,517	5	2,749	234	1,427,811	76	540,284	WYOMING
				30	306,171	8	65,101	OFFSHORE FEDERAL WATERS(6)
								GULF OF MEXICO - NORTHERN
22	21,142	190	542,100	8,759	41,126,435			TOTAL FOR OCT - DEC 1990
2	1,654	41	188,036	3,531	17,295,986	3,531	17,295,986	TOTAL FOR OCT - DEC 1990(5)
				1,399	7,901,308	747	4,160,252	TOTAL EXPLORATORY WELLS
				7,148	32,661,885	2,741	12,946,044	TOTAL DEVELOPMENT WELLS
22	21,142	187	532,872	8,495	38,676,892	3,498	17,000,725	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		3	9,228	235	2,156,674	33	295,261	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		3	9,228	20	158,627	7	67,202	Offshore State Waters
				215	1,998,047	26	228,059	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JUL - SEP 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	8	87,543	282	703,935	30	198,080	320	989,558
ALABAMA - OFFSHORE(6)			3	7,104			3	7,104
ALABAMA - TOTAL	8	87,543	285	711,039	30	198,080	323	996,662
ALASKA - ONSHORE	21	218,475	1	6,448	1	8,767	23	233,690
ALASKA - OFFSHORE(6)			1	7,921			1	7,921
ALASKA - TOTAL	21	218,475	2	14,369	1	8,767	24	241,611
ARKANSAS	18	93,913	28	127,784	53	237,616	99	459,313
CALIFORNIA - NORTH	10	61,740	12	64,702	22	127,296	34	221,998
CALIFORNIA - CENTRAL COASTAL					1	4,962	11	66,702
CALIFORNIA - EAST CENTRAL	502	897,659	8	41,975	24	52,390	534	962,224
CALIFORNIA - SOUTH	13	44,437			1	9,300	14	53,737
CALIFORNIA - OFFSHORE(6)	4	12,396	1	12,950			5	25,346
CALIFORNIA - TOTAL	529	1,016,432	21	149,627	48	193,948	598	1,360,007
COLORADO	30	184,867	144	694,960	68	362,531	242	1,242,378
FLORIDA - ONSHORE					2	23,685	2	23,685
FLORIDA - TOTAL					2	23,685	2	23,685
ILLINOIS	113	304,637	6	2,647	109	252,796	228	560,080
INDIANA	11	16,091	6	12,664	17	22,074	34	50,829
KANSAS	319	796,811	177	522,446	279	946,990	775	2,266,247
KENTUCKY	76	128,515	119	379,867	107	156,858	302	665,240
LOUISIANA - NORTH	79	230,398	83	389,379	132	610,207	294	1,229,984
LOUISIANA - SOUTH	53	258,138	38	438,749	59	649,007	150	1,345,894
LOUISIANA - OFFSHORE(6)	31	268,721	52	570,178	40	375,723	123	1,214,622
LOUISIANA - TOTAL	163	757,257	173	1,398,306	231	1,634,937	567	3,790,500
MICHIGAN	11	48,212	304	558,169	36	167,722	351	774,103
MISSISSIPPI - ONSHORE	14	162,518	16	106,108	47	426,266	77	694,892
MISSISSIPPI - TOTAL	14	162,518	16	106,108	47	426,266	77	694,892
MISSOURI			1	310	2	770	3	1,080
MONTANA	10	76,321	115	163,488	38	94,904	163	334,713
NEBRASKA	9	50,875			25	124,681	34	175,556
NEVADA	4	17,739			9	50,456	13	68,195
NEW MEXICO - EAST	70	486,080	31	289,495	29	178,591	130	954,166
NEW MEXICO - WEST	13	62,885	177	562,535	5	16,895	195	642,315
NEW MEXICO - TOTAL	83	548,965	208	852,030	34	195,486	325	1,596,481
NEW YORK	6	9,833	14	40,256	2	7,068	22	57,157
NORTH DAKOTA	36	371,897			24	172,323	60	544,220
OHIO	199	822,212	106	485,353	38	149,096	343	1,456,661
OKLAHOMA	293	1,169,049	242	1,750,932	221	1,155,671	756	4,075,652
PENNSYLVANIA			118	565,001	21	113,860	139	678,861
SOUTH DAKOTA	1	3,340	1	3,857	2	9,356	4	16,553
TENNESSEE	3	7,540	2	4,019	3	2,783	8	14,342
TEXAS RRC DIST 1	187	1,499,558	13	89,031	47	186,900	247	1,775,489
TEXAS RRC DIST 2	13	76,569	29	184,688	50	282,061	92	543,318
TEXAS RRC DIST 3	61	486,405	36	266,405	63	479,337	160	1,232,147
TEXAS RRC DIST 4	17	101,424	109	966,400	46	334,203	172	1,424,027
TEXAS RRC DIST 5	30	75,153	19	202,290	19	107,359	68	384,802
TEXAS RRC DIST 6	24	124,842	84	758,060	54	328,204	162	1,211,106
TEXAS RRC DIST 7B	110	356,516	28	97,809	101	317,111	239	771,436
TEXAS RRC DIST 7C	80	448,943	60	418,911	46	170,830	186	1,038,684
TEXAS RRC DIST 8	198	1,239,161	12	88,429	29	192,741	239	1,520,331
TEXAS RRC DIST 8A	158	860,907	2	8,922	44	287,116	204	1,176,945
TEXAS RRC DIST 9	129	353,168	29	200,197	87	289,329	245	842,694
TEXAS RRC DIST 10	21	91,822	18	130,670	15	106,627	54	329,119
TEXAS - OFFSHORE(6)	5	39,159	18	155,206	26	229,556	49	423,921
TEXAS - TOTAL	1,033	5,773,627	457	3,589,018	627	3,311,374	2,117	12,674,019
UTAH	11	83,693	2	15,890	9	61,059	22	160,642
VIRGINIA			3	13,470			3	13,470
WEST VIRGINIA	6	16,394	218	995,519	1	2,530	225	1,014,443
WYOMING	70	432,692	74	531,586	79	485,933	223	1,450,211
OFFSHORE FEDERAL WATERS(6)								
ALASKA OFFSHORE					2	22,000	2	22,000
GULF OF MEXICO - NORTHERN	15	140,945	5	32,545	19	190,873	39	364,363
TOTAL FOR JUL - SEP 1990	3,092	13,340,393	2,847	13,721,280	2,184	10,782,493	8,123	37,844,166
TOTAL FOR JUL - SEP 1990(5)	1,507	6,342,033	987	5,150,312	1,376	7,128,683	3,870	18,621,028
TOTAL EXPLORATORY WELLS	186	1,218,166	172	1,123,455	967	5,269,353	1,325	7,610,974
TOTAL DEVELOPMENT WELLS	2,906	12,122,227	2,675	12,597,825	1,217	5,513,140	6,798	30,233,192
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	3,016	12,660,697	2,766	12,928,928	2,096	9,955,574	7,878	35,545,199
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	55	461,221	79	777,983	85	796,152	219	2,035,366
Offshore State Waters	5	25,113	7	51,443	8	76,341	20	152,897
Offshore Federal Waters	50	436,108	72	726,540	77	719,811	199	1,882,459

See Appendix A for Footnotes

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JUL - SEP 1990

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JUL - SEP 1990		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JUL - SEP 1990		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				320	989,558	123	443,061	ALABAMA - ONSHORE
				3	7,104	2	5,024	ALABAMA - OFFSHORE(6)
				323	996,662	125	448,085	ALABAMA - TOTAL
		2	25,960	25	259,650	5	58,103	ALASKA - ONSHORE
				1	7,921			ALASKA - OFFSHORE(6)
		2	25,960	26	267,571	5	58,103	ALASKA - TOTAL
				99	459,313	62	295,143	ARKANSAS
				34	221,998	31	209,198	CALIFORNIA - NORTH
		1	4,045	12	70,747	10	57,297	CALIFORNIA - CENTRAL COASTAL
1	1,586	55	75,073	590	1,066,883	393	710,233	CALIFORNIA - EAST CENTRAL
		5	15,735	19	69,472	14	56,726	CALIFORNIA - SOUTH
		3	4,283	8	29,629	1	4,170	CALIFORNIA - OFFSHORE(6)
1	1,586	64	99,136	663	1,460,729	449	1,039,624	CALIFORNIA - TOTAL
				242	1,242,378	78	432,078	COLORADO
				2	23,685	2	23,685	FLORIDA - ONSHORE
				2	23,685	2	23,685	FLORIDA - TOTAL
		20	25,861	248	585,941	197	414,727	ILLINOIS
				38	60,062	18	25,286	INDIANA
4	9,233	2	1,390	777	2,267,837	312	1,206,113	KANSAS
		2	3,383	304	668,623	32	69,901	KENTUCKY
				294	1,229,984	198	853,679	LOUISIANA - NORTH
				150	1,345,894	66	688,931	LOUISIANA - SOUTH
				123	1,214,822	16	178,509	LOUISIANA - OFFSHORE(6)
				567	3,790,500	200	1,721,119	LOUISIANA - TOTAL
		3	11,249	354	785,352	157	398,815	MICHIGAN
				77	694,892	62	578,193	MISSISSIPPI - ONSHORE
				77	694,892	62	578,193	MISSISSIPPI - TOTAL
				3	1,080			MISSOURI
				163	334,713	60	146,586	MONTANA
				34	175,556	27	136,341	NEBRASKA
				13	68,195	6	42,720	NEVADA
				130	954,166	58	456,201	NEW MEXICO - EAST
				195	642,315	127	409,434	NEW MEXICO - WEST
				325	1,596,481	185	867,635	NEW MEXICO - TOTAL
				22	57,157	2	7,068	NEW YORK
				60	544,220	18	170,560	NORTH DAKOTA
				343	1,456,661	37	159,930	OHIO
		16	39,659	772	4,115,311	406	2,346,995	OKLAHOMA
				139	678,861	3	15,528	PENNSYLVANIA
				4	16,553	3	12,696	SOUTH DAKOTA
				8	14,342			TENNESSEE
				247	1,775,489	91	626,615	TEXAS RRC DIST. 1
				92	543,318	49	272,466	TEXAS RRC DIST. 2
				180	1,232,147	95	743,681	TEXAS RRC DIST. 3
				172	1,424,027	95	787,330	TEXAS RRC DIST. 4
				68	384,802	35	173,762	TEXAS RRC DIST. 5
				162	1,211,106	86	722,964	TEXAS RRC DIST. 6
		7	21,709	246	793,145	188	614,570	TEXAS RRC DIST. 7B
				186	1,038,684	108	585,170	TEXAS RRC DIST. 7C
		23	92,941	262	1,613,272	159	1,023,670	TEXAS RRC DIST. 8
		18	100,173	222	1,277,118	117	667,925	TEXAS RRC DIST. 8A
		2	1,780	247	844,454	133	429,623	TEXAS RRC DIST. 9
				54	329,119	27	181,449	TEXAS RRC DIST. 10
				49	423,921	8	74,521	TEXAS - OFFSHORE(6)
		50	216,583	2,167	12,890,602	1,191	6,903,746	TEXAS - TOTAL
				22	160,642	16	105,238	UTAH
				3	13,470			VIRGINIA
				225	1,014,443	44	207,085	WEST VIRGINIA
7	3,611	10	15,111	240	1,468,933	120	805,110	WYOMING
				2	22,000			OFFSHORE FEDERAL WATERS(6)
				39	364,363	10	81,489	ALASKA OFFSHORE
								GULF OF MEXICO - NORTHERN
12	14,430	169	436,332	8,304	38,296,928	3,916	18,724,599	TOTAL FOR JUL - SEP 1990
1	778	45	102,793	3,916	18,724,599			TOTAL FOR JUL - SEP 1990(5)
				1,325	7,810,974	803	4,680,466	TOTAL EXPLORATORY WELLS
				6,798	30,233,192	3,067	13,940,562	TOTAL DEVELOPMENT WELLS
12	14,430	164	408,089	8,054	35,967,718	3,874	18,322,783	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		3	4,283	222	2,039,639	37	343,713	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		3	4,283	23	157,180	6	44,533	Offshore State Waters
				199	1,882,459	31	299,180	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

APR - JUN 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATI- GRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	5	45,491	236	637,545	32	169,946	273	852,982
ALABAMA - OFFSHORE(6)					1	2,252	1	2,252
ALABAMA - TOTAL	5	45,491	236	637,545	33	172,198	274	855,234
ALASKA - ONSHORE	33	354,181			4	36,195	37	390,376
ALASKA - OFFSHORE(6)	3	37,018					3	37,018
ALASKA - TOTAL	36	391,199			4	36,195	40	427,394
ARIZONA					2	198	2	198
ARKANSAS	8	60,800	26	142,760	31	134,939	65	338,499
CALIFORNIA - NORTH			19	117,008	26	163,963	45	280,971
CALIFORNIA - CENTRAL COASTAL	11	63,154			2	17,078	13	80,232
CALIFORNIA - EAST CENTRAL	441	876,709	4	24,753	6	23,663	451	925,125
CALIFORNIA - SOUTH	6	17,370			1	10,000	7	27,370
CALIFORNIA - OFFSHORE(6)	3	13,473	1	11,135			4	24,608
CALIFORNIA - TOTAL	461	970,706	24	152,896	35	214,704	520	1,338,306
COLORADO	44	275,286	128	649,562	70	372,782	242	1,297,630
FLORIDA - ONSHORE					2	31,945	2	31,945
FLORIDA - TOTAL					2	31,945	2	31,945
ILLINOIS	60	112,953	7	6,169	43	102,781	110	221,903
INDIANA	11	15,317	2	4,015	25	26,002	38	45,334
KANSAS	240	655,672	175	543,943	256	975,470	671	2,175,085
KENTUCKY	66	97,144	123	376,471	65	97,691	254	571,306
LOUISIANA - NORTH	42	155,756	51	318,325	57	280,846	150	754,927
LOUISIANA - SOUTH	33	282,600	31	360,553	45	524,179	109	1,167,332
LOUISIANA - OFFSHORE(6)	21	195,286	61	602,925	53	494,896	135	1,293,107
LOUISIANA - TOTAL	96	633,642	143	1,281,803	155	1,299,921	394	3,215,366
MICHIGAN	2	7,575	189	346,363	40	205,984	231	559,922
MISSISSIPPI - ONSHORE	22	233,558	10	83,740	45	324,723	77	642,021
MISSISSIPPI - TOTAL	22	233,558	10	83,740	45	324,723	77	642,021
MISSOURI					1	1,300	1	1,300
MONTANA	4	34,797	33	55,573	22	64,088	59	154,458
NEBRASKA	9	48,549			21	108,184	30	156,733
NEVADA	2	7,090			2	12,066	4	19,156
NEW MEXICO - EAST	92	591,795	26	211,694	37	238,428	155	1,041,917
NEW MEXICO - WEST	25	139,859	149	435,056	2	5,185	176	580,100
NEW MEXICO - TOTAL	117	731,654	175	646,750	39	243,613	331	1,622,017
NEW YORK	1	674	6	20,527	2	8,521	9	29,722
NORTH DAKOTA	41	457,975	2	18,126	17	130,200	60	606,301
OHIO	172	747,764	77	361,893	28	92,272	277	1,201,929
OKLAHOMA	218	985,780	181	1,396,336	199	1,136,778	598	3,518,894
PENNSYLVANIA			54	236,003	11	55,406	65	291,409
SOUTH DAKOTA					2	13,100	2	13,100
TENNESSEE	1	1,686	2	3,408	2	2,626	5	7,720
TEXAS RRC DIST. 1	176	1,316,165	18	111,384	67	326,641	261	1,754,190
TEXAS RRC DIST. 2	5	27,737	53	342,450	53	316,307	111	686,494
TEXAS RRC DIST. 3	53	365,954	34	267,392	99	714,610	186	1,347,956
TEXAS RRC DIST. 4	20	111,145	85	783,968	49	351,885	154	1,226,998
TEXAS RRC DIST. 5	15	33,942	29	312,882	14	94,596	58	441,420
TEXAS RRC DIST. 6	30	110,087	72	671,017	25	199,851	127	980,955
TEXAS RRC DIST. 7B	69	193,580	23	65,777	92	251,438	184	510,796
TEXAS RRC DIST. 7C	75	447,014	84	553,960	53	216,416	212	1,217,390
TEXAS RRC DIST. 8	203	1,224,495	7	38,483	38	230,831	248	1,493,809
TEXAS RRC DIST. 8A	123	693,098			43	279,829	166	972,927
TEXAS RRC DIST. 9	113	387,820	13	76,899	73	238,554	199	703,273
TEXAS RRC DIST. 10	34	180,424	27	175,354	13	93,346	74	449,124
TEXAS - OFFSHORE(6)	2	11,956	36	319,203	37	330,918	75	662,077
TEXAS - TOTAL	918	5,103,417	481	3,698,769	656	3,645,222	2,055	12,447,408
UTAH	11	89,873	1	3,736	6	28,965	18	122,574
VIRGINIA			11	38,082			11	38,082
WEST VIRGINIA	9	26,104	163	823,671			172	849,775
WYOMING	48	278,463	40	282,570	62	467,011	150	1,028,044
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	10	85,832	5	35,975	15	154,066	30	275,873
TOTAL FOR APR - JUN 1990	2,612	12,099,001	2,294	11,846,686	1,891	10,158,951	6,797	34,104,638
TOTAL FOR APR - JUN 1990(5)	1,205	5,657,837	799	4,574,238	1,235	6,679,373	3,239	16,911,448
TOTAL EXPLORATORY WELLS	158	1,066,434	155	1,072,597	860	5,138,295	1,173	7,277,326
TOTAL DEVELOPMENT WELLS	2,454	11,032,567	2,139	10,774,089	1,031	5,020,656	5,624	26,827,312
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,540	11,401,255	2,191	10,877,448	1,781	9,140,624	6,512	31,419,327
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	36	306,547	103	969,238	106	982,132	245	2,257,917
Offshore State Waters	7	46,602	10	98,201	8	71,530	25	216,333
Offshore Federal Waters	29	259,945	93	871,037	98	910,602	220	2,041,584

See Appendix A for Footnotes

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(2)(CONT)

APR - JUN 1990

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES APR - JUN 1990		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED APR - JUN 1990		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				273	852,982	63	300,171	ALABAMA - ONSHORE
				1	2,252			ALABAMA - OFFSHORE(6)
				274	855,234	63	300,171	ALABAMA - TOTAL
		5	48,935	42	439,311	5	44,736	ALASKA - ONSHORE
		1	11,267	4	48,285			ALASKA - OFFSHORE(6)
		6	60,202	46	487,596	6	56,003	ALASKA - TOTAL
				2	198	2	198	ARIZONA
				65	338,499	39	203,717	ARKANSAS
				45	280,971	27	161,088	CALIFORNIA - NORTH
		1	9,889	14	90,121	6	40,715	CALIFORNIA - CENTRAL COASTAL
1	1,000	48	56,169	500	982,294	279	557,154	CALIFORNIA - EAST CENTRAL
		5	13,431	12	40,801	3	8,960	CALIFORNIA - SOUTH
		5	8,017	9	32,625	2	18,608	CALIFORNIA - OFFSHORE(6)
1	1,000	59	87,506	580	1,426,812	317	786,505	CALIFORNIA - TOTAL
		2	14,366	244	1,311,996	107	606,047	COLORADO
				2	31,945	2	31,945	FLORIDA - ONSHORE
				2	31,945	2	31,945	FLORIDA - TOTAL
		10	15,729	120	237,632	87	183,437	ILLINOIS
3	4,388			41	49,722	20	29,471	INDIANA
		1	857	672	2,175,942	302	1,144,367	KANSAS
		1	1,840	255	573,146	41	82,769	KENTUCKY
				150	754,927	107	580,012	LOUISIANA - NORTH
				109	1,167,332	56	632,088	LOUISIANA - SOUTH
		1	9,093	136	1,302,200	28	247,773	LOUISIANA - OFFSHORE(6)
		1	9,093	395	3,224,459	191	1,459,873	LOUISIANA - TOTAL
		1	3,771	232	563,693	116	322,539	MICHIGAN
				77	642,021	65	526,859	MISSISSIPPI - ONSHORE
				77	642,021	65	526,859	MISSISSIPPI - TOTAL
				1	1,300			MISSOURI
				59	154,458	28	75,150	MONTANA
				30	156,733	21	102,208	NEBRASKA
				4	19,156	1	3,900	NEVADA
		3	14,586	158	1,056,503	73	505,053	NEW MEXICO - EAST
				176	580,100	91	322,970	NEW MEXICO - WEST
		3	14,586	334	1,636,603	164	828,023	NEW MEXICO - TOTAL
				9	29,722	2	8,521	NEW YORK
				60	806,301	26	278,967	NORTH DAKOTA
				277	1,201,929	39	177,343	OHIO
		37	67,712	635	3,586,606	294	1,838,304	OKLAHOMA
				65	291,409	12	64,017	PENNSYLVANIA
				2	13,100	1	3,900	SOUTH DAKOTA
				5	7,720			TENNESSEE
				261	1,754,190	123	805,254	TEXAS RRC DIST. 1
				111	686,494	60	358,423	TEXAS RRC DIST. 2
				186	1,347,956	131	926,226	TEXAS RRC DIST. 3
				154	1,226,998	95	743,954	TEXAS RRC DIST. 4
				58	441,420	28	234,325	TEXAS RRC DIST. 5
				127	980,955	71	490,763	TEXAS RRC DIST. 6
1	6,981	2	6,705	187	524,481	126	371,367	TEXAS RRC DIST. 7B
		15	48,000	227	1,265,390	141	790,855	TEXAS RRC DIST. 7C
		40	148,393	288	1,642,202	163	1,033,004	TEXAS RRC DIST. 8
		13	69,985	179	1,042,912	94	585,951	TEXAS RRC DIST. 8A
		4	10,904	203	714,177	120	451,643	TEXAS RRC DIST. 9
				74	449,124	49	299,258	TEXAS RRC DIST. 10
				75	662,077	3	32,575	TEXAS - OFFSHORE(6)
1	6,981	74	283,987	2,130	12,738,376	1,204	7,123,598	TEXAS - TOTAL
				18	122,574	13	76,502	UTAH
				11	38,062			VIRGINIA
32	15,649	18	40,978	172	849,775	30	138,363	WEST VIRGINIA
				200	1,084,671	74	523,022	WYOMING
				30	275,873	5	59,162	OFFSHORE FEDERAL WATERS(6)
								GULF OF MEXICO - NORTHERN
37	28,018	213	600,627	7,047	34,733,283			TOTAL FOR APR - JUN 1990
4	5,330	29	118,003	3,272	17,034,781	3,272	17,034,781	TOTAL FOR APR - JUN 1990(5)
				1,173	7,277,326	702	4,272,432	TOTAL EXPLORATORY WELLS
				5,624	26,827,312	2,537	12,639,016	TOTAL DEVELOPMENT WELLS
37	28,018	201	523,315	6,750	31,970,660	3,228	16,620,660	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		6	17,110	251	2,275,027	38	358,118	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		5	8,017	30	224,350	8	70,885	Offshore State Waters
		1	9,093	221	2,050,677	30	287,233	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JAN - MAR 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	7	57,879	116	334,672	41	248,555	164	641,106
ALABAMA - OFFSHORE(6)					1	22,760	1	22,760
ALABAMA - TOTAL	7	57,879	116	334,672	42	271,315	165	663,866
ALASKA - ONSHORE	23	260,570			2	10,499	25	271,069
ALASKA - OFFSHORE(6)	2	21,647	2	14,790			4	36,437
ALASKA - TOTAL	25	282,217	2	14,790	2	10,499	29	307,506
ARIZONA			2	12,072			2	12,072
ARKANSAS	10	43,067	33	172,599	22	128,559	65	344,225
CALIFORNIA - NORTH	1	3,900	15	101,364	9	56,850	25	162,114
CALIFORNIA - CENTRAL COASTAL	14	71,317			3	19,170	17	90,487
CALIFORNIA - EAST CENTRAL	341	625,595	3	19,115	7	51,634	351	686,344
CALIFORNIA - SOUTH	7	11,520			1	3,334	8	14,854
CALIFORNIA - OFFSHORE(6)	7	63,806	1	6,092			8	69,898
CALIFORNIA - TOTAL	370	776,138	19	126,571	20	130,988	409	1,033,697
COLORADO	29	170,625	174	1,052,085	87	436,358	290	1,659,068
FLORIDA - ONSHORE					5	63,647	5	63,647
FLORIDA - TOTAL					5	63,647	5	63,647
ILLINOIS	74	174,994	8	4,979	34	57,520	116	237,493
INDIANA	9	26,060	4	3,638	10	17,507	23	47,205
IOWA					2	6,126	2	6,126
KANSAS	225	686,583	120	383,272	249	952,990	594	2,022,845
KENTUCKY	52	81,111	131	420,206	66	100,932	249	602,249
LOUISIANA - NORTH	53	197,457	41	314,352	56	280,212	150	792,021
LOUISIANA - SOUTH	41	393,473	31	383,575	69	767,352	141	1,544,400
LOUISIANA - OFFSHORE(6)	20	206,279	65	623,836	73	655,043	158	1,485,158
LOUISIANA - TOTAL	114	797,209	137	1,321,763	198	1,702,607	449	3,821,579
MICHIGAN	4	19,780	77	188,212	44	207,815	125	415,807
MISSISSIPPI - ONSHORE	18	203,059	12	101,688	23	149,410	53	454,157
MISSISSIPPI - TOTAL	18	203,059	12	101,688	23	149,410	53	454,157
MISSOURI					1	1,800	1	1,800
MONTANA	6	40,161	8	12,416	11	57,454	25	110,031
NEBRASKA	13	66,133			17	81,704	30	147,837
NEVADA	2	11,688			2	9,361	4	21,049
NEW MEXICO - EAST	83	564,628	28	222,883	31	196,732	142	984,243
NEW MEXICO - WEST	6	31,235	92	298,096	2	3,765	100	333,086
NEW MEXICO - TOTAL	89	595,863	120	520,979	33	200,497	242	1,317,339
NEW YORK	1	993	10	33,843	3	10,771	14	45,607
NORTH DAKOTA	36	333,013	1	14,400	10	80,597	47	428,010
OHIO	221	1,004,929	106	482,265	23	80,086	350	1,567,280
OKLAHOMA	258	1,146,105	245	1,693,329	206	1,112,427	709	3,951,861
PENNSYLVANIA	1	2,800	160	698,704	7	32,621	168	734,125
SOUTH DAKOTA	4	34,400			1	2,717	5	37,117
TENNESSEE	10	18,191	15	29,089	4	16,572	29	63,852
TEXAS RRC DIST 1	117	673,212	29	210,199	31	127,627	177	1,011,038
TEXAS RRC DIST 2	14	49,522	37	253,601	51	324,992	102	628,115
TEXAS RRC DIST 3	46	300,115	34	296,044	56	448,205	136	1,044,364
TEXAS RRC DIST 4	18	99,366	101	874,439	64	527,280	183	1,501,065
TEXAS RRC DIST 5	11	38,763	21	239,129	8	47,028	40	324,920
TEXAS RRC DIST 6	47	231,510	103	973,084	30	219,163	180	1,423,757
TEXAS RRC DIST 7B	122	386,809	34	109,939	117	335,806	273	832,554
TEXAS RRC DIST 7C	96	553,072	67	457,374	57	249,273	220	1,259,719
TEXAS RRC DIST 8	292	1,860,859	20	90,999	40	249,946	352	2,201,804
TEXAS RRC DIST 8A	125	685,570			33	241,418	158	926,988
TEXAS RRC DIST 9	103	337,352	21	122,557	76	239,865	200	699,774
TEXAS RRC DIST 10	22	102,834	28	170,957	21	125,917	71	399,708
TEXAS - OFFSHORE(6)	3	18,880	30	256,666	27	237,588	60	513,134
TEXAS - TOTAL	1,016	5,337,864	525	4,054,988	611	3,374,088	2,152	12,766,940
UTAH	10	102,922	5	36,112	5	45,663	20	184,697
VIRGINIA			12	58,409			12	58,409
WEST VIRGINIA	5	21,258	181	841,991	1	4,100	187	867,349
WYOMING	73	424,174	38	319,178	64	560,125	175	1,303,477
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	9	94,764	2	18,650	13	107,390	24	220,807
TOTAL FOR JAN - MAR 1990	2,691	12,553,980	2,263	12,950,900	1,816	10,014,249	6,770	35,519,129
TOTAL FOR JAN - MAR 1990(5)	1,323	6,026,920	857	5,295,468	1,235	7,023,392	3,415	18,345,780
TOTAL EXPLORATORY WELLS	135	928,866	158	1,097,278	868	5,209,122	1,161	7,235,266
TOTAL DEVELOPMENT WELLS	2,556	11,625,114	2,105	11,853,622	948	4,805,127	5,609	28,283,863
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,627	11,888,034	2,163	12,030,866	1,700	8,980,966	6,490	32,899,866
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	39	383,729	98	905,244	114	1,022,784	251	2,311,757
Offshore State Waters	11	99,561	8	65,575	11	114,001	30	279,137
Offshore Federal Waters	28	284,168	90	839,669	103	908,783	221	2,032,620

See Appendix A for Footnotes

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JAN - MAR 1990

STRATIGRAPHIC AND CORE TESTS	FOOTAGE	SERVICE WELLS	FOOTAGE	TOTAL WELLS ALL TYPES JAN - MAR 1990		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JAN - MAR 1990		STATE OR DISTRICT
				WELLS	FOOTAGE	WELLS	FOOTAGE	
				164	641,106	78	371,173	ALABAMA - ONSHORE
				1	22,780			ALABAMA - OFFSHORE(6)
				165	663,866	78	371,173	ALABAMA - TOTAL
				25	271,089	5	43,309	ALASKA - ONSHORE
				4	36,437	3	30,837	ALASKA - OFFSHORE(6)
				29	307,506	8	74,146	ALASKA - TOTAL
				2	12,072			ARIZONA
				65	344,225	43	218,865	ARKANSAS
				25	162,114	23	146,259	CALIFORNIA - NORTH
				17	90,487	16	89,205	CALIFORNIA - CENTRAL COASTAL
		13	16,921	364	713,265	247	498,199	CALIFORNIA - EAST CENTRAL
				8	14,854	7	14,024	CALIFORNIA - SOUTH
		1	1,378	9	71,276	6	52,669	CALIFORNIA - OFFSHORE(6)
		14	18,299	423	1,051,996	299	800,356	CALIFORNIA - TOTAL
				290	1,659,068	118	688,828	COLORADO
				5	63,647	4	47,692	FLORIDA - ONSHORE
				5	63,647	4	47,692	FLORIDA - TOTAL
		8	14,626	124	252,119	83	160,091	ILLINOIS
		1	750	24	47,955	14	34,806	INDIANA
				2	6,126	2	6,126	IOWA
		1	6,420	595	2,029,265	258	1,057,750	KANSAS
		1	1,392	250	603,641	51	110,483	KENTUCKY
				150	792,021	94	485,691	LOUISIANA - NORTH
				141	1,544,400	90	990,475	LOUISIANA - SOUTH
				158	1,485,158	39	376,913	LOUISIANA - OFFSHORE(6)
				449	3,821,579	223	1,853,079	LOUISIANA - TOTAL
				125	415,807	78	315,719	MICHIGAN
				53	454,157	33	295,410	MISSISSIPPI - ONSHORE
				53	454,157	33	295,410	MISSISSIPPI - TOTAL
				1	1,800	1	1,800	MISSOURI
		1	3,010	26	113,041	18	89,235	MONTANA
				30	147,837	20	98,179	NEBRASKA
				4	21,049	2	9,761	NEVADA
		15	55,283	157	1,009,526	84	537,941	NEW MEXICO - EAST
				100	333,096	62	219,632	NEW MEXICO - WEST
		15	55,283	257	1,372,622	146	757,573	NEW MEXICO - TOTAL
				14	45,607	4	12,691	NEW YORK
		1	8,351	48	436,361	20	168,085	NORTH DAKOTA
				350	1,567,280	40	213,738	OHIO
		8	30,490	717	3,982,351	388	2,341,125	OKLAHOMA
				168	734,125	20	92,915	PENNSYLVANIA
				5	37,117	2	17,200	SOUTH DAKOTA
				29	63,852	5	10,948	TENNESSEE
				177	1,011,038	47	219,974	TEXAS RRC DIST. 1
				102	626,115	57	355,224	TEXAS RRC DIST. 2
		1	1,583	137	1,045,947	84	580,159	TEXAS RRC DIST. 3
				183	1,501,065	104	841,207	TEXAS RRC DIST. 4
		1	1,040	41	325,960	19	138,287	TEXAS RRC DIST. 5
		1	8,310	181	1,432,057	101	798,389	TEXAS RRC DIST. 6
		17	73,376	290	905,930	206	604,074	TEXAS RRC DIST. 7B
		2	18,112	222	1,277,831	152	888,438	TEXAS RRC DIST. 7C
		37	167,269	389	2,369,073	239	1,501,241	TEXAS RRC DIST. 8
		19	108,885	177	1,035,873	113	663,845	TEXAS RRC DIST. 8A
		10	18,518	210	718,292	136	445,475	TEXAS RRC DIST. 9
				71	399,708	48	264,445	TEXAS RRC DIST. 10
				60	513,134	15	113,714	TEXAS - OFFSHORE(6)
		88	387,093	2,240	13,164,033	1,321	7,414,472	TEXAS - TOTAL
				20	184,697	13	120,089	UTAH
				12	58,409			VIRGINIA
				187	867,349	70	330,757	WEST VIRGINIA
11	5,977	23	37,711	209	1,347,165	113	822,904	WYOMING
				24	220,807	7	62,575	OFFSHORE FEDERAL WATERS(6)
								GULF OF MEXICO - NORTHERN
11	5,977	161	573,425	6,942	36,098,531			TOTAL FOR JAN - MAR 1990
6	3,240	61	257,551	3,482	18,608,571	3,482	18,608,571	TOTAL FOR JAN - MAR 1990(5)
				1,161	7,235,266	714	4,387,447	TOTAL EXPLORATORY WELLS
				5,809	28,263,883	2,701	13,958,333	TOTAL DEVELOPMENT WELLS
11	5,977	160	572,047	6,861	33,477,880	3,407	17,926,554	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		1	1,378	252	2,313,135	67	605,871	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		1	1,378	31	280,515	13	125,561	Offshore State Waters
				221	2,032,620	54	480,310	Offshore Federal Waters

See Appendix A for Footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS

TOTAL WELLS(2), BY QUARTER, 1990

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
	-----	-----	-----	-----	-----	-----	-----	-----
0 - 1,249	321	256,143	61	48,179	171	117,085	553	418,407
1,250 - 2,499	466	815,034	322	616,890	233	434,044	1,021	1,865,968
2,500 - 3,749	422	1,290,056	431	1,352,667	216	696,927	1,069	3,318,679
3,750 - 4,999	415	1,814,900	268	1,184,438	280	1,399,590	961	4,295,928
5,000 - 7,499	476	2,799,496	546	3,311,400	415	2,428,788	1,437	8,539,753
7,500 - 9,999	401	3,403,221	357	3,089,064	227	1,867,347	985	8,369,632
10,000 - 12,499	130	1,365,399	165	1,796,243	135	1,470,174	430	4,631,776
12,500 - 14,999	48	636,936	85	1,133,405	81	1,066,878	214	2,827,021
15,000 - 17,499	10	130,675	21	321,388	27	421,356	58	873,417
17,500 - 19,999	2	33,180	5	94,134	11	187,133	18	314,417
20,000 & OVER	0	0	2	46,014	2	46,117	4	94,131
REPORT TOTAL	2,691	12,553,980	2,263	12,350,900	1,816	10,014,389	6,770	35,519,129

See Appendix A for Footnotes.

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
	-----	-----	-----	-----	-----	-----	-----	-----
0 - 1,249	419	358,017	95	75,967	186	129,628	700	563,612
1,250 - 2,499	415	732,782	469	895,041	235	435,800	1,139	2,063,623
2,500 - 3,749	374	1,176,821	456	1,419,270	271	844,421	1,101	3,440,512
3,750 - 4,999	390	1,713,141	241	1,029,964	318	1,371,863	949	4,114,868
5,000 - 7,499	436	2,563,320	478	2,906,148	379	2,237,768	1,293	7,710,234
7,500 - 9,999	360	3,046,869	284	2,452,242	233	1,926,037	867	7,425,178
10,000 - 12,499	139	1,446,546	141	1,547,493	156	1,624,840	436	4,620,881
12,500 - 14,999	68	896,786	76	1,029,426	76	961,432	220	2,987,644
15,000 - 17,499	9	125,420	23	370,807	32	510,466	64	1,006,493
17,500 - 19,999	2	37,265	6	92,508	4	75,427	12	205,200
20,000 & OVER	0	0	1	25,260	1	21,241	2	46,501
REPORT TOTAL	2,612	12,099,001	2,294	11,848,686	1,891	10,156,951	6,797	34,104,638

See Appendix A for Footnotes.

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
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0 - 1,249	595	498,050	143	128,725	286	188,838	1,004	815,614
1,250 - 2,499	550	953,828	757	1,361,306	321	597,106	1,628	2,942,270
2,500 - 3,749	408	1,268,433	545	1,704,674	349	1,089,998	1,303	4,063,105
3,750 - 4,999	460	2,018,564	296	1,266,308	356	1,518,811	1,112	4,803,703
5,000 - 7,499	474	2,777,258	509	3,068,313	459	2,786,063	1,442	8,531,636
7,500 - 9,999	374	3,157,797	305	2,587,854	203	1,722,104	882	7,467,755
10,000 - 12,499	155	1,629,660	168	1,817,933	126	1,300,982	449	4,828,785
12,500 - 14,999	58	718,958	84	1,125,809	68	672,632	208	2,717,409
15,000 - 17,499	13	190,668	34	526,884	26	402,616	73	1,122,568
17,500 - 19,999	1	17,950	6	103,444	11	203,251	18	324,645
20,000 & OVER	3	106,967	0	0	1	26,706	4	126,673
REPORT TOTAL	3,082	13,340,393	2,847	13,721,280	2,184	10,782,493	8,123	37,844,156

See Appendix A for Footnotes.

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
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0 - 1,249	672	573,955	119	100,180	286	204,838	1,057	878,753
1,250 - 2,499	654	1,132,303	565	1,046,347	339	825,558	1,558	2,904,208
2,500 - 3,749	517	1,605,846	511	1,600,156	354	1,119,344	1,382	4,325,344
3,750 - 4,999	461	1,986,089	324	1,396,005	401	1,712,917	1,186	5,095,011
5,000 - 7,499	540	3,212,089	508	3,148,850	485	2,665,357	1,533	9,246,276
7,500 - 9,999	453	3,877,747	301	2,551,799	282	2,344,780	1,036	8,774,326
10,000 - 12,499	184	1,991,934	172	1,699,531	144	1,544,091	500	5,435,556
12,500 - 14,999	62	609,817	79	1,048,382	62	794,136	203	2,652,335
15,000 - 17,499	9	147,952	24	368,309	24	371,490	57	887,751
17,500 - 19,999	3	53,383	9	163,951	9	161,377	21	378,711
20,000 & OVER	0	0	2	42,798	2	42,122	4	84,918
REPORT TOTAL	3,555	15,391,097	2,614	13,388,288	2,378	11,805,810	8,547	40,583,193

See Appendix A for Footnotes.

SECTION IV:

UNITED STATES DRILLING STATISTICS
ANNUAL COMPLETIONS, 1990

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	33	298,803	882	2,390,116	135	771,908	1,050	3,460,828
ALABAMA - OFFSHORE(5)			4	29,352	3	46,844	7	78,196
ALABAMA - TOTAL	33	298,803	886	2,419,468	138	818,753	1,057	3,537,024
ALASKA - ONSHORE	103	1,107,994	2	8,608	7	55,461	112	1,172,063
ALASKA - OFFSHORE(5)	5	58,865	4	31,446	1	7,206	10	97,317
ALASKA - TOTAL	108	1,166,859	6	40,054	8	62,667	122	1,269,380
ARIZONA			2	12,072	2	198	4	12,270
ARKANSAS	56	303,306	126	629,567	143	688,271	325	1,631,144
CALIFORNIA - NORTH	1	3,900	67	433,429	83	501,151	151	938,480
CALIFORNIA - CENTRAL COASTAL	51	271,978			6	41,210	57	313,188
CALIFORNIA - EAST CENTRAL	1,723	3,157,268	19	105,159	51	193,225	1,790	3,455,652
CALIFORNIA - SOUTH	30	85,720			6	37,121	36	122,841
CALIFORNIA - OFFSHORE(5)	17	100,460	3	30,177			20	130,637
CALIFORNIA - TOTAL	1,822	3,619,326	89	568,785	146	772,707	2,057	4,980,798
COLORADO	135	835,347	686	3,808,104	308	1,580,468	1,127	6,223,919
FLORIDA - ONSHORE					10	136,127	10	136,127
FLORIDA - TOTAL					10	136,127	10	136,127
ILLINOIS	404	995,545	24	19,053	303	690,911	731	1,705,509
INDIANA	47	78,359	14	21,679	82	112,782	143	212,820
IOWA					2	6,126	2	6,126
KANSAS	1,299	3,185,161	635	1,888,097	1,149	4,110,004	3,083	9,183,262
KENTUCKY	297	459,820	467	1,472,180	351	551,227	1,115	2,483,207
LOUISIANA - NORTH	261	878,583	242	1,390,328	338	1,618,124	841	3,880,035
LOUISIANA - SOUTH	196	1,263,824	136	1,572,478	230	2,516,418	532	5,352,720
LOUISIANA - OFFSHORE(5)	94	858,401	232	2,325,069	239	2,120,930	565	5,334,800
LOUISIANA - TOTAL	551	3,000,808	610	5,290,875	807	6,255,472	1,938	14,547,155
MICHIGAN	30	138,964	800	1,516,557	162	819,637	992	2,475,178
MISSISSIPPI - ONSHORE	74	826,358	55	397,813	152	1,212,853	281	2,437,024
MISSISSIPPI - TOTAL	74	826,358	55	397,813	152	1,212,853	281	2,437,024
MISSOURI	3	4,640	2	5,060	7	720	12	10,420
MONTANA	39	283,633	192	285,541	100	347,703	331	916,877
NEBRASKA	43	229,929			85	433,722	128	663,651
NEVADA	9	37,767			22	127,616	31	195,383
NEW MEXICO - EAST	349	2,316,823	106	919,024	118	746,883	573	3,982,530
NEW MEXICO - WEST	72	386,871	639	1,927,905	11	29,115	722	2,346,791
NEW MEXICO - TOTAL	421	3,703,694	745	2,846,929	129	775,998	1,295	6,329,321
NEW YORK	26	37,112	35	105,653	7	26,380	68	199,135
NORTH DAKOTA	183	1,607,438	4	45,226	90	951,099	257	2,303,761
OHIO	789	3,398,742	378	1,714,620	119	449,884	1,283	5,533,246
OKLAHOMA	1,054	4,519,098	888	8,284,253	880	4,712,518	2,800	15,515,870
OREGON - ONSHORE			2	4,459	1	2,150	3	8,509
OREGON - TOTAL			2	4,459	1	2,150	3	8,509
PENNSYLVANIA	1	3,800	440	2,070,711	58	306,904	499	2,380,415
SOUTH DAKOTA	5	37,740	1	3,857	8	32,533	14	74,130
TENNESSEE	17	31,608	19	38,516	12	26,571	48	94,695
TEXAS RRC DIST. 1	738	5,903,504	70	473,014	208	1,025,586	1,016	7,102,084
TEXAS RRC DIST. 2	45	218,095	189	1,081,061	213	1,289,004	427	2,598,180
TEXAS RRC DIST. 3	231	1,714,149	139	1,141,010	275	2,077,734	645	4,932,893
TEXAS RRC DIST. 4	79	441,192	360	3,517,623	223	1,708,966	662	5,067,481
TEXAS RRC DIST. 5	80	222,197	88	955,217	57	318,841	225	1,496,255
TEXAS RRC DIST. 6	127	824,363	328	2,994,612	142	993,032	597	4,612,037
TEXAS RRC DIST. 7B	411	1,270,080	106	348,825	440	1,307,962	957	2,926,857
TEXAS RRC DIST. 7C	375	2,847,282	264	1,785,134	218	869,014	855	4,731,240
TEXAS RRC DIST. 8	933	5,915,725	44	285,259	131	847,830	1,108	7,028,814
TEXAS RRC DIST. 9A	563	3,140,426	2	8,922	162	1,076,647	727	4,225,995
TEXAS RRC DIST. 9	488	1,481,512	82	595,057	357	1,146,881	937	3,223,450
TEXAS RRC DIST. 10	102	473,480	108	732,503	69	454,835	279	1,860,798
TEXAS - OFFSHORE(5)	10	89,905	111	1,019,423	111	964,611	232	2,074,029
TEXAS - TOTAL	4,182	23,221,820	1,811	14,927,980	2,804	14,130,613	8,897	52,280,093
UTAH	49	384,873	18	114,831	28	190,987	95	700,691
VIRGINIA			35	156,497			35	156,497
WEST VIRGINIA	24	83,350	732	3,418,807	4	14,781	760	3,516,938
WYOMING	281	1,508,943	223	1,857,308	285	2,039,028	789	5,203,277
OFFSHORE FEDERAL WATERS(5)								
ALASKA OFFSHORE					2	22,000	2	22,000
GULF OF MEXICO - NORTHERN	41	401,808	15	127,832	67	837,773	123	1,167,214
TOTAL YEAR 1990	11,950	53,384,471	10,018	51,885,152	8,289	42,761,503	30,237	148,031,126
TOTAL YEAR 1990(5)	8,674	40,361,539	7,170	37,273,088	6,593	35,024,313	22,437	112,058,940
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	11,680	50,787,147	9,847	48,313,445	7,839	38,886,678	29,168	137,987,270
TOTAL OFFSHORE WELLS(5) (EXCLUDING ALASKA)	162	1,430,985	385	3,531,653	420	3,790,158	947	8,752,476
Offshore State Waters	30	210,438	30	274,815	32	312,713	92	797,788
Offshore Federal Waters	132	1,220,227	335	3,257,038	328	3,477,445	855	7,954,710

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1990

STRATIGRAPHIC AND CORE TESTS	SERVICE WELLS		TOTAL WELLS ALL TYPES TOTAL YEAR 1990		TOTAL WELLS(S) ALL TYPES AS FIRST PUBLISHED TOTAL YEAR 1990		STATE OR DISTRICT		
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE			
					1,050	3,460,828	818	2,769,278	ALABAMA - ONSHORE
					7	78,198	5	71,842	ALABAMA - OFFSHORE(S)
					1,087	3,537,024	823	2,841,120	ALABAMA - TOTAL
			7	74,895	119	1,246,958	85	912,880	ALASKA - ONSHORE
			1	11,287	11	108,564	8	80,190	ALASKA - OFFSHORE(S)
			8	88,182	130	1,355,542	93	963,030	ALASKA - TOTAL
					4	12,270	4	12,270	ARIZONA
					325	1,631,144	280	1,418,863	ARKANSAS
1	2,830				152	941,310	142	879,557	CALIFORNIA - NORTH
			4	30,120	61	343,308	45	280,628	CALIFORNIA - CENTRAL COASTAL
10	6,939		170	235,250	1,973	3,697,841	1,331	2,651,152	CALIFORNIA - EAST CENTRAL
			16	57,720	52	180,561	49	163,671	CALIFORNIA - SOUTH
			12	22,908	32	153,543	21	128,822	CALIFORNIA - OFFSHORE(S)
11	9,780		202	345,098	2,270	5,318,983	1,588	4,103,830	CALIFORNIA - TOTAL
			2	14,388	1,129	6,238,285	838	4,812,039	COLORADO
					10	136,127	10	136,127	FLORIDA - ONSHORE
			42	82,025	773	1,767,534	860	1,553,002	FLORIDA - TOTAL
11	20,757		1	750	155	234,327	126	187,280	ILLINOIS
					2	8,126	2	8,126	INDIANA
			7	11,057	3,080	9,194,319	2,037	7,080,733	IOWA
			4	6,815	1,119	2,489,822	370	867,276	KANSAS
					641	3,890,035	694	3,287,841	KENTUCKY
					532	5,352,720	430	4,284,074	LOUISIANA - NORTH
			1	9,083	568	5,313,493	187	1,565,626	LOUISIANA - SOUTH
			1	9,083	1,938	14,556,248	1,281	6,137,541	LOUISIANA - OFFSHORE(S)
			4	15,020	986	2,460,198	807	2,084,118	LOUISIANA - TOTAL
					281	2,437,024	252	2,195,123	MICHIGAN
					12	10,430	7	7,630	MISSISSIPPI - ONSHORE
			2	5,710	333	922,587	264	698,748	MISSISSIPPI - TOTAL
			1	3,843	129	687,494	108	541,006	MISSOURI
			5	20,027	36	185,410	31	178,410	MONTANA
1	3,308		18	69,889	502	4,056,705	905	3,430,130	NEBRASKA
					722	2,348,791	573	1,885,933	NEVADA
1	3,308		18	69,889	1,314	6,402,468	1,078	5,316,086	NEW MEXICO - EAST
					68	169,125	9	31,280	NEW MEXICO - WEST
			1	8,351	258	2,312,112	187	1,736,602	NEW MEXICO - TOTAL
					1,283	5,533,246	749	3,307,984	NEW YORK
			89	189,929	2,689	15,685,799	2,249	12,853,826	NORTH DAKOTA
					3	6,809	3	6,609	OHIO
					3	6,809	3	6,809	OKLAHOMA
					499	2,380,415	279	1,192,841	OREGON - ONSHORE
			1	2,800	15	78,730	11	66,713	OREGON - TOTAL
					46	94,695	29	61,825	PENNSYLVANIA
					1,016	7,102,084	690	4,652,697	SOUTH DAKOTA
					427	2,598,160	336	2,077,130	TENNESSEE
			1	1,583	646	4,934,478	531	4,038,902	TEXAS RRC DIST. 1
			1	3,250	693	5,670,731	571	4,856,809	TEXAS RRC DIST. 2
			2	10,285	227	1,508,920	174	1,210,152	TEXAS RRC DIST. 3
			1	8,310	598	4,820,347	487	3,879,531	TEXAS RRC DIST. 4
1	6,981		28	106,626	966	3,040,684	919	2,864,939	TEXAS RRC DIST. 5
			21	78,937	876	4,810,177	727	4,101,716	TEXAS RRC DIST. 6
			131	531,984	1,239	7,560,778	1,048	6,516,040	TEXAS RRC DIST. 7
			82	439,988	809	4,965,981	687	3,881,111	TEXAS RRC DIST. 8
			22	45,421	959	3,286,871	838	2,908,117	TEXAS RRC DIST. 9
					279	1,880,766	232	1,384,299	TEXAS RRC DIST. 10
					232	2,074,029	92	797,868	TEXAS - OFFSHORE(S)
1	6,981		289	1,228,522	8,967	30,513,596	7,313	42,965,379	TEXAS - TOTAL
					95	700,991	89	509,828	UTAH
					35	158,487	6	29,388	VIRGINIA
					780	3,516,938	633	2,927,732	WEST VIRGINIA
56	28,754		56	98,546	883	5,328,580	617	4,033,298	WYOMING
					2	22,000	2	22,000	OFFSHORE FEDERAL WATERS(S)
					123	1,187,214	48	430,988	ALASKA OFFSHORE
82	69,567		733	2,154,484	31,052	190,256,177			GULF OF MEXICO - NORTHERN
32	30,029		401	1,444,888	22,870	114,133,887	22,870	114,133,887	TOTAL YEAR 1990
82	69,567		712	2,038,323	29,980	140,090,180	22,444	110,124,573	TOTAL YEAR 1990(S)
									TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
			13	31,999	580	8,784,475	331	2,984,264	TOTAL OFFSHORE WELLS(S) (EXCLUDING ALASKA)
			12	22,908	104	820,872	68	577,540	Offshore State Waters
			1	9,083	856	7,963,803	265	2,416,724	Offshore Federal Waters

See Appendix A for Footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	9	117,963	24	102,067	74	578,666
ALABAMA - OFFSHORE(6)			3	7,104	2	25,012
ALABAMA - TOTAL	9	117,963	27	109,171	76	603,678
ALASKA - ONSHORE	3	37,150			2	21,955
ALASKA - OFFSHORE(6)					1	7,206
ALASKA - TOTAL	3	37,150			3	29,161
ARKANSAS	9	74,238	3	20,127	44	267,980
CALIFORNIA - NORTH			15	85,841	51	316,643
CALIFORNIA - CENTRAL COASTAL	1	5,814			4	29,628
CALIFORNIA - EAST CENTRAL	3	23,687	3	16,031	19	140,481
CALIFORNIA - SOUTH	1	5,780			4	23,698
CALIFORNIA - TOTAL	5	35,281	18	101,872	78	510,450
COLORADO	24	138,920	39	217,181	213	1,145,248
FLORIDA - ONSHORE					9	120,777
FLORIDA - TOTAL					9	120,777
ILLINOIS	11	30,573	11	4,764	160	375,118
INDIANA	5	5,500	6	15,815	39	57,517
IOWA					2	6,126
KANSAS	183	762,383	73	318,981	646	2,569,958
KENTUCKY	13	28,397	9	27,003	129	210,383
LOUISIANA - NORTH	1	8,324	4	44,802	92	497,525
LOUISIANA - SOUTH	6	65,661	4	33,324	48	529,734
LOUISIANA - OFFSHORE(6)	3	33,295	11	142,419	103	906,196
LOUISIANA - TOTAL	10	107,280	19	220,545	243	1,963,455
MICHIGAN	6	30,125	13	98,925	119	617,465
MISSISSIPPI - ONSHORE	20	233,415	20	136,091	88	700,560
MISSISSIPPI - TOTAL	20	233,415	20	136,091	88	700,560
MISSOURI	1	450			7	5,060
MONTANA	9	78,415	11	12,954	60	251,820
NEBRASKA	19	113,579			69	345,512
NEVADA	3	13,450			19	114,912
NEW MEXICO - EAST	16	126,463	14	106,518	39	259,265
NEW MEXICO - WEST	8	45,870			4	6,055
NEW MEXICO - TOTAL	24	172,333	14	106,518	43	265,320
NEW YORK			1	1,920	2	8,676
NORTH DAKOTA	70	736,873			62	466,444
OHIO	11	64,784	12	72,220	36	172,783
OKLAHOMA	26	181,435	55	533,153	181	1,160,065
OREGON - ONSHORE			1	2,121		
OREGON - TOTAL			1	2,121		
PENNSYLVANIA			22	129,963	15	84,454
SOUTH DAKOTA	1	3,340	1	3,857	8	32,533
TENNESSEE			1	2,284	3	14,767
TEXAS RRC DIST. 1	8	26,856	7	49,101	48	201,167
TEXAS RRC DIST. 2	4	23,983	46	348,552	71	528,153
TEXAS RRC DIST. 3	11	76,314	38	326,062	133	1,212,611
TEXAS RRC DIST. 4	10	71,956	77	679,418	79	698,043
TEXAS RRC DIST. 5	3	29,775	13	128,825	25	175,532
TEXAS RRC DIST. 6	10	77,784	13	124,773	61	501,099
TEXAS RRC DIST. 7B	19	84,874	8	33,112	184	641,067
TEXAS RRC DIST. 7C	20	124,393	5	21,580	157	652,639
TEXAS RRC DIST. 8	22	186,789	3	25,956	56	424,940
TEXAS RRC DIST. 8A	18	151,332	2	8,922	92	654,087
TEXAS RRC DIST. 9	15	88,469			142	664,199
TEXAS RRC DIST. 10	3	15,856	6	42,565	22	157,066
TEXAS - OFFSHORE(6)	3	25,914	20	179,727	81	720,517
TEXAS - TOTAL	146	984,295	238	1,968,550	1,151	7,231,120
UTAH	7	51,941	3	21,331	15	116,826
VIRGINIA			1	5,433		
WEST VIRGINIA					2	8,151
WYOMING	26	249,117	42	185,634	200	1,454,505
OFFSHORE FEDERAL WATERS(6)						
ALASKA OFFSHORE					2	22,000
GULF OF MEXICO - NORTHERN			5	17,907	48	506,450
TOTAL YEAR 1990	641	4,251,237	645	4,334,363	3,772	21,439,274
TOTAL YEAR 1990(5)	514	3,454,824	407	2,938,258	3,135	18,002,679
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	632	4,154,878	606	3,987,206	3,533	19,199,938
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	6	59,209	39	347,157	234	2,188,175
Offshore State Waters	4	37,326	10	72,885	16	143,882
Offshore Federal Waters	2	21,883	29	274,272	218	2,044,293

See Appendix A for Footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1990		TOTAL YEAR 1990		STATE OR DISTRICT
TOTAL EXPLORATORY WELLS TOTAL YEAR 1990	FOOTAGE	TOTAL EXPLORATORY WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1990	FOOTAGE	
WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
107	798,690	96	702,105	ALABAMA - ONSHORE
5	32,116	3	27,784	ALABAMA - OFFSHORE(6)
112	830,812	99	729,889	ALABAMA - TOTAL
5	59,105	5	59,105	ALASKA - ONSHORE
7	7,206			ALASKA - OFFSHORE(6)
6	66,311	5	59,105	ALASKA - TOTAL
56	362,345	52	328,124	ARKANSAS
66	402,484	59	359,972	CALIFORNIA - NORTH
5	35,442	5	35,442	CALIFORNIA - CENTRAL COASTAL
25	180,199	19	143,328	CALIFORNIA - EAST CENTRAL
5	29,478	4	26,014	CALIFORNIA - SOUTH
101	647,603	87	554,750	CALIFORNIA - TOTAL
276	1,501,349	219	1,194,441	COLORADO
9	120,777	9	120,777	FLORIDA - ONSHORE
9	120,777	9	120,777	FLORIDA - TOTAL
182	410,455	165	380,827	ILLINOIS
50	78,832	39	60,200	INDIANA
2	6,126	2	6,126	IOWA
902	3,651,322	750	3,122,021	KANSAS
151	265,783	53	110,787	KENTUCKY
97	550,651	94	521,835	LOUISIANA - NORTH
58	628,719	50	532,086	LOUISIANA - SOUTH
117	1,111,910	52	497,579	LOUISIANA - OFFSHORE(6)
272	2,291,280	196	1,551,600	LOUISIANA - TOTAL
138	746,515	117	649,504	MICHIGAN
128	1,070,066	115	640,783	MISSISSIPPI - ONSHORE
128	1,070,066	115	640,783	MISSISSIPPI - TOTAL
8	5,510	3	2,720	MISSOURI
80	3,189	61	264,095	MONTANA
88	459,091	74	378,968	NEBRASKA
22	128,362	19	122,648	NEVADA
69	492,246	60	416,648	NEW MEXICO - EAST
12	51,925	10	41,330	NEW MEXICO - WEST
81	544,171	70	457,978	NEW MEXICO - TOTAL
3	10,596	3	10,596	NEW YORK
132	1,203,317	94	897,364	NORTH DAKOTA
59	306,787	35	178,516	OHIO
262	1,874,653	220	1,617,284	OKLAHOMA
1	2,121	1	2,121	OREGON - ONSHORE
1	2,121	1	2,121	OREGON - TOTAL
37	214,417	15	86,190	PENNSYLVANIA
10	39,730	7	32,313	SOUTH DAKOTA
4	17,051	3	14,767	TENNESSEE
63	277,124	55	245,902	TEXAS RRC DIST 1
121	900,668	86	668,819	TEXAS RRC DIST 2
182	1,614,987	159	1,425,427	TEXAS RRC DIST 3
166	1,449,417	134	1,187,649	TEXAS RRC DIST 4
41	394,132	37	311,116	TEXAS RRC DIST 5
84	703,656	66	548,072	TEXAS RRC DIST 6
211	759,050	204	733,979	TEXAS RRC DIST 7B
182	798,612	153	690,550	TEXAS RRC DIST 7C
81	637,685	71	562,428	TEXAS RRC DIST 8
112	314,341	101	730,666	TEXAS RRC DIST 8A
157	752,668	147	710,960	TEXAS RRC DIST 9
31	215,487	26	180,060	TEXAS RRC DIST 10
104	926,158	60	545,606	TEXAS - OFFSHORE(6)
1,535	10,184,008	1,299	8,546,957	TEXAS - TOTAL
25	190,098	17	132,822	UTAH
1	5,433			VIRGINIA
2	8,151			WEST VIRGINIA
268	1,889,256	191	1,468,322	WYOMING
2	22,000	2	22,000	OFFSHORE FEDERAL WATERS(6)
53	528,357	34	347,007	ALASKA OFFSHORE
				GULF OF MEXICO - NORTHERN
5,058	30,034,874			TOTAL YEAR 1990
4,056	24,368,761	4,056	24,368,761	TOTAL YEAR 1990(5)
4,771	27,342,022	3,900	22,896,560	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
279	2,594,541	149	1,418,091	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
30	254,080	20	175,016	Offshore State Waters
249	2,340,448	129	1,243,080	Offshore Federal Waters

See Appendix A for Footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1980

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	24	180,840	858	2,288,049	61	193,243
ALABAMA - OFFSHORE(6)			1	22,248	1	21,832
ALABAMA - TOTAL	24	180,840	859	2,310,297	62	215,075
ALASKA - ONSHORE	100	1,070,844	2	8,608	5	53,506
ALASKA - OFFSHORE(6)	5	58,665	4	31,446		
ALASKA - TOTAL	105	1,129,509	6	40,054	5	33,506
ARIZONA			2	12,072	2	198
ARKANSAS	47	229,068	123	609,440	99	430,291
CALIFORNIA - NORTH	1	3,900	52	347,588	32	184,508
CALIFORNIA - CENTRAL COASTAL	50	266,164			2	11,582
CALIFORNIA - EAST CENTRAL	1,720	3,133,581	16	89,128	32	52,744
CALIFORNIA - SOUTH	29	79,940			2	13,423
CALIFORNIA - OFFSHORE(6)	17	100,460	3	30,177		
CALIFORNIA - TOTAL	1,817	3,584,045	71	466,893	68	262,257
COLORADO	111	696,427	647	3,590,923	93	435,220
FLORIDA - ONSHORE					1	15,350
FLORIDA - TOTAL					1	15,350
ILLINOIS	360	964,972	13	14,289	143	315,793
INDIANA	42	72,859	8	5,864	43	55,265
KANSAS	1,118	2,422,778	562	1,569,116	503	1,340,046
KENTUCKY	284	431,423	458	1,445,157	222	340,844
LOUISIANA - NORTH	260	870,259	238	1,348,526	246	1,120,599
LOUISIANA - SOUTH	160	1,198,163	132	1,539,154	182	1,986,684
LOUISIANA - OFFSHORE(6)	31	825,106	221	2,182,650	136	1,184,734
LOUISIANA - TOTAL	511	2,893,528	591	5,070,330	564	4,292,017
MICHIGAN	24	108,859	787	1,417,632	43	202,172
MISSISSIPPI - ONSHORE	54	592,943	35	261,722	64	512,293
MISSISSIPPI - TOTAL	54	592,943	35	261,722	64	512,293
MISSOURI	2	4,190	2	720		
MONTANA	30	205,218	191	272,587	40	95,883
NEBRASKA	24	116,350			16	88,210
NEVADA	6	24,317			3	12,704
NEW MEXICO - EAST	333	2,190,160	92	812,508	79	487,618
NEW MEXICO - WEST	64	344,201	639	1,927,605	7	23,060
NEW MEXICO - TOTAL	397	2,534,361	731	2,740,111	86	510,678
NEW YORK	26	37,112	34	103,733	5	17,684
NORTH DAKOTA	93	870,563	4	45,226	28	184,655
OHIO	775	3,303,950	366	1,642,400	83	277,101
OKLAHOMA	1,028	4,337,664	811	5,751,100	699	3,552,453
OREGON - ONSHORE			1	2,338	1	2,150
OREGON - TOTAL			1	2,338	1	2,150
PENNSYLVANIA	1	2,800	418	1,940,748	43	222,450
SOUTH DAKOTA	4	34,400				
TENNESSEE	17	31,608	18	34,232	9	11,804
TEXAS RRC DIST. 1	730	5,576,848	63	423,913	160	824,369
TEXAS RRC DIST. 2	41	194,112	123	742,509	142	760,851
TEXAS RRC DIST. 3	220	1,637,835	101	814,948	142	865,123
TEXAS RRC DIST. 4	69	369,236	313	2,838,205	144	1,010,823
TEXAS RRC DIST. 5	77	192,422	75	826,392	32	143,309
TEXAS RRC DIST. 6	117	546,609	315	2,869,839	81	401,933
TEXAS RRC DIST. 7B	392	1,185,206	98	315,713	256	666,885
TEXAS RRC DIST. 7C	355	1,922,699	259	1,763,554	59	246,375
TEXAS RRC DIST. 8	911	5,728,936	41	239,303	75	422,890
TEXAS RRC DIST. 8A	545	2,989,094			70	422,560
TEXAS RRC DIST. 9	473	1,393,043	92	596,057	215	482,682
TEXAS RRC DIST. 10	99	457,604	102	689,938	47	237,769
TEXAS - OFFSHORE(6)	7	44,081	91	839,696	30	264,094
TEXAS - TOTAL	4,036	22,237,525	1,673	12,959,067	1,653	6,899,493
UTAH	42	342,932	15	93,500	13	74,161
VIRGINIA			34	151,034		
WEST VIRGINIA	24	83,350	732	3,418,807	2	6,630
WYOMING	235	1,257,826	161	1,471,672	85	584,523
OFFSHORE FEDERAL WATERS(6)						
GULF OF MEXICO - NORTHERN	41	401,809	10	109,725	19	131,323
TOTAL YEAR 1980	11,309	49,133,234	9,373	47,550,789	4,497	21,322,229
TOTAL YEAR 1980(5)	8,160	36,906,715	6,763	34,334,830	3,458	17,021,634
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	11,048	46,632,289	9,041	44,326,239	4,306	19,686,740
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	156	1,371,456	326	3,184,496	186	1,601,983
Offshore State Waters	26	173,112	20	201,730	18	168,831
Offshore Federal Waters	130	1,198,344	306	2,982,766	170	1,433,152

See Appendix A for Footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1990		TOTAL YEAR 1990		STATE OR DISTRICT
TOTAL DEVELOPMENT WELLS TOTAL YEAR 1990	FOOTAGE	TOTAL DEVELOPMENT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1990	FOOTAGE	
WELLS	FOOTAGE	WELLS	FOOTAGE	
943	2,662,132	722	2,067,173	ALABAMA - ONSHORE
2	44,000	2	44,056	ALABAMA - OFFSHORE(6)
945	2,706,212	724	2,111,231	ALABAMA - TOTAL
107	1,112,958	73	778,880	ALASKA - ONSHORE
9	90,111	7	68,883	ALASKA - OFFSHORE(6)
116	1,203,069	80	847,763	ALASKA - TOTAL
4	12,270	4	12,270	ARIZONA
269	1,268,799	228	1,090,739	ARKANSAS
85	536,906	83	619,585	CALIFORNIA - NORTH
52	277,746	38	225,678	CALIFORNIA - CENTRAL COASTAL
1,768	3,275,453	1,279	2,449,051	CALIFORNIA - EAST CENTRAL
31	93,363	33	93,349	CALIFORNIA - SOUTH
20	130,637	13	113,024	CALIFORNIA - OFFSHORE(6)
1,956	4,313,195	1,446	3,400,687	CALIFORNIA - TOTAL
851	4,722,570	618	3,403,232	COLORADO
1	15,350	1	15,350	FLORIDA - ONSHORE
1	15,350	1	15,350	FLORIDA - TOTAL
549	1,295,054	463	1,128,101	ILLINOIS
93	133,988	78	115,730	INDIANA
2,181	5,531,940	1,287	3,986,712	KANSAS
964	2,217,424	315	763,257	KENTUCKY
744	3,339,384	600	2,786,006	LOUISIANA - NORTH
474	4,724,001	380	3,751,988	LOUISIANA - SOUTH
448	4,192,490	115	1,067,947	LOUISIANA - OFFSHORE(6)
1,066	12,255,875	1,096	7,585,941	LOUISIANA - TOTAL
864	1,728,683	687	1,403,257	MICHIGAN
163	1,366,958	127	1,254,340	MISSISSIPPI - ONSHORE
153	1,366,958	137	1,254,340	MISSISSIPPI - TOTAL
4	4,910	4	4,910	MISSOURI
251	573,688	201	426,943	MONTANA
40	204,560	32	162,036	NEBRASKA
9	37,021	9	38,731	NEVADA
504	3,490,284	427	2,943,616	NEW MEXICO - EAST
710	2,294,866	563	1,844,503	NEW MEXICO - WEST
1,214	5,785,150	990	4,788,219	NEW MEXICO - TOTAL
65	158,529	6	20,684	NEW YORK
125	1,100,444	92	839,057	NORTH DAKOTA
1,224	5,223,458	714	3,129,468	OHIO
2,538	13,641,217	1,986	11,111,722	OKLAHOMA
2	4,488	2	4,488	OREGON - ONSHORE
2	4,488	2	4,488	OREGON - TOTAL
462	2,165,996	264	1,106,651	PENNSYLVANIA
4	34,400	4	34,400	SOUTH DAKOTA
44	77,844	26	47,058	TENNESSEE
963	6,824,980	635	4,406,795	TEXAS RRC DIST. 1
306	1,697,472	250	1,408,311	TEXAS RRC DIST. 2
463	3,317,906	375	2,609,892	TEXAS RRC DIST. 3
526	4,218,064	437	3,469,210	TEXAS RRC DIST. 4
184	1,162,123	136	897,966	TEXAS RRC DIST. 5
513	3,908,381	420	3,323,149	TEXAS RRC DIST. 6
746	2,167,804	687	2,017,174	TEXAS RRC DIST. 7B
673	3,932,628	568	3,381,229	TEXAS RRC DIST. 7C
1,027	6,381,129	904	5,619,161	TEXAS RRC DIST. 8
615	3,411,854	505	2,807,365	TEXAS RRC DIST. 8A
780	2,470,782	674	2,166,627	TEXAS RRC DIST. 9
248	1,445,311	206	1,201,239	TEXAS RRC DIST. 10
128	1,147,871	32	252,260	TEXAS - OFFSHORE(6)
7,162	42,088,086	5,825	33,560,408	TEXAS - TOTAL
70	510,593	52	377,004	UTAH
34	151,034	6	29,388	VIRGINIA
758	3,508,787	633	2,927,732	WEST VIRGINIA
501	3,314,021	380	2,480,587	WYOMING
70	842,857	12	83,081	OFFSHORE FEDERAL WATERS(6)
25,179	118,006,282	18,381	88,263,179	GULF OF MEXICO - NORTHERN
18,381	88,263,179	18,381	88,263,179	TOTAL YEAR 1990
24,395	110,845,248	18,127	85,855,046	TOTAL YEAR 1990(5)
668	8,157,936	174	1,560,370	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
62	543,673	38	386,726	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
608	5,614,262	136	1,173,644	Offshore State Waters
				Offshore Federal Waters

See Appendix A for Footnotes

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1990

STATE OR DISTRICT	OIL PRODUCERS(2)		GAS PRODUCERS(3)		DRY HOLES(4)	
	NUMBER	FOOTAGE	NUMBER	FOOTAGE	NUMBER	FOOTAGE
ALABAMA - ONSHORE	8	102,708	12	55,580	71	538,001
ALABAMA - OFFSHORE(6)			3	7,104	2	25,012
ALABAMA - TOTAL	8	102,708	15	62,684	73	563,013
ALASKA - ONSHORE					2	21,955
ALASKA - OFFSHORE(6)					1	7,206
ALASKA - TOTAL					3	29,161
ARKANSAS	5	41,797	2	13,327	36	213,902
CALIFORNIA - NORTH			5	32,442	15	97,166
CALIFORNIA - CENTRAL COASTAL					3	20,628
CALIFORNIA - EAST CENTRAL			1	4,500	8	59,252
CALIFORNIA - SOUTH					3	16,698
CALIFORNIA - TOTAL			6	36,942	29	193,744
COLORADO	8	44,907	13	80,223	163	883,383
FLORIDA - ONSHORE					9	120,777
FLORIDA - TOTAL					9	120,777
ILLINOIS	1	2,897	1	596	72	146,734
INDIANA	2	1,904	3	11,110	16	23,183
IOWA					2	6,126
KANSAS	57	251,384	11	57,992	371	1,468,945
KENTUCKY	5	11,775	5	14,664	66	115,890
LOUISIANA - NORTH	1	8,324			86	467,190
LOUISIANA - SOUTH	5	60,351	2	14,779	48	529,734
LOUISIANA - OFFSHORE(6)	3	33,295	11	142,419	99	884,150
LOUISIANA - TOTAL	9	101,970	13	157,198	233	1,881,074
MICHIGAN	6	30,125	9	71,064	109	557,735
MISSISSIPPI - ONSHORE	11	129,047	8	48,511	79	635,935
MISSISSIPPI - TOTAL	11	129,047	8	48,511	79	635,935
MISSOURI	1	450			7	5,060
MONTANA	3	30,160	7	7,446	54	235,985
NEBRASKA	4	23,939			54	253,898
NEVADA	2	12,200			15	103,436
NEW MEXICO - EAST	3	26,957	3	23,792	12	63,819
NEW MEXICO - WEST					4	6,055
NEW MEXICO - TOTAL	3	26,957	3	23,792	16	69,874
NEW YORK					1	3,943
NORTH DAKOTA	20	217,813			51	402,732
OHIO	2	8,725	1	4,054	12	47,797
OKLAHOMA	7	46,435	12	118,834	88	517,626
PENNSYLVANIA			4	21,395	7	42,478
SOUTH DAKOTA	1	3,340	1	3,857	8	32,533
TENNESSEE			1	2,284	2	11,963
TEXAS RRC DIST. 1	3	9,030	2	7,168	33	115,182
TEXAS RRC DIST. 2	1	9,492	13	107,139	38	246,100
TEXAS RRC DIST. 3	6	30,224	15	127,051	101	923,483
TEXAS RRC DIST. 4	2	13,022	12	105,954	21	171,616
TEXAS RRC DIST. 5	1	14,200	3	26,217	23	164,036
TEXAS RRC DIST. 6	5	36,762	7	69,992	43	352,514
TEXAS RRC DIST. 7B					20	72,521
TEXAS RRC DIST. 7C	10	64,013	2	10,720	31	131,956
TEXAS RRC DIST. 8	7	58,791			17	95,050
TEXAS RRC DIST. 8A	7	62,445	1	2,901	24	177,502
TEXAS RRC DIST. 9					13	62,987
TEXAS RRC DIST. 10	2	10,256			8	60,802
TEXAS - OFFSHORE(6)	1	9,027	15	131,453	73	644,686
TEXAS - TOTAL	45	317,262	70	588,595	445	3,218,435
UTAH	3	18,275	1	4,726	13	90,673
VIRGINIA			1	5,433		
WEST VIRGINIA					1	2,501
WYOMING	16	159,882	19	120,901	164	1,230,769
OFFSHORE FEDERAL WATERS(6)					2	22,000
ALASKA OFFSHORE					47	491,410
GULF OF MEXICO - NORTHERN			5	17,907		
TOTAL YEAR 1990	219	1,583,952	211	1,473,535	2,248	13,632,715
TOTAL YEAR 1990(5)	170	1,249,490	108	758,032	1,816	11,132,746
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	215	1,541,630	177	1,174,652	2,022	11,536,296
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	4	42,322	34	298,883	221	2,045,258
Offshore State Waters	2	20,439	5	24,611	14	134,830
Offshore Federal Waters	2	21,883	29	274,272	207	1,910,428

See Appendix A for Footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL NEW-FIELD WILDCAT WELLS TOTAL YEAR 1990		TOTAL YEAR 1990		TOTAL NEW-FIELD WILDCAT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1990		STATE OR DISTRICT
NUMBER	FOOTAGE	NUMBER	FOOTAGE			
91	696,289	80	599,703			ALABAMA - ONSHORE
5	32,116	3	27,784			ALABAMA - OFFSHORE(6)
96	728,405	83	627,487			ALABAMA - TOTAL
2	21,955	2	21,955			ALASKA - ONSHORE
1	7,206					ALASKA - OFFSHORE(6)
3	29,161	2	21,955			ALASKA - TOTAL
43	269,026	42	262,508			ARKANSAS
20	129,608	17	107,772			CALIFORNIA - NORTH
3	20,628	3	20,628			CALIFORNIA - CENTRAL COASTAL
9	63,752	7	58,389			CALIFORNIA - EAST CENTRAL
3	16,698	2	13,234			CALIFORNIA - SOUTH
35	230,686	29	200,023			CALIFORNIA - TOTAL
184	1,009,513	150	822,517			COLORADO
9	120,777	9	120,777			FLORIDA - ONSHORE
9	120,777	9	120,777			FLORIDA - TOTAL
74	150,227	68	135,964			ILLINOIS
21	36,197	15	23,142			INDIANA
2	6,126	2	6,126			IOWA
439	1,778,321	369	1,542,671			KANSAS
76	142,329	20	42,796			KENTUCKY
87	475,514	86	466,802			LOUISIANA - NORTH
55	604,864	48	522,376			LOUISIANA - SOUTH
113	1,059,864	48	440,699			LOUISIANA - OFFSHORE(6)
255	2,140,242	182	1,429,877			LOUISIANA - TOTAL
124	658,924	104	554,445			MICHIGAN
98	813,493	90	732,026			MISSISSIPPI - ONSHORE
98	813,493	90	732,026			MISSISSIPPI - TOTAL
8	5,510	3	2,720			MISSOURI
64	273,591	46	208,798			MONTANA
58	287,837	50	243,529			NEBRASKA
17	115,636	16	117,422			NEVADA
18	114,568	17	109,794			NEW MEXICO - EAST
4	6,055	4	6,055			NEW MEXICO - WEST
22	120,623	21	115,849			NEW MEXICO - TOTAL
1	3,943	1	3,943			NEW YORK
71	620,545	50	464,674			NORTH DAKOTA
15	60,576	6	18,821			OHIO
107	682,895	91	595,257			OKLAHOMA
11	63,873	5	28,373			PENNSYLVANIA
10	39,730	7	32,313			SOUTH DAKOTA
3	14,247	2	11,963			TENNESSEE
38	131,380	33	113,293			TEXAS RRC DIST. 1
52	362,731	39	272,747			TEXAS RRC DIST. 2
122	1,080,758	103	916,768			TEXAS RRC DIST. 3
35	290,592	26	208,619			TEXAS RRC DIST. 4
27	204,453	25	193,468			TEXAS RRC DIST. 5
55	459,268	42	345,598			TEXAS RRC DIST. 6
20	72,521	19	68,634			TEXAS RRC DIST. 7B
43	206,689	33	169,801			TEXAS RRC DIST. 7C
24	153,841	19	121,047			TEXAS RRC DIST. 8
32	242,848	28	217,218			TEXAS RRC DIST. 8A
13	62,987	13	62,987			TEXAS RRC DIST. 9
10	71,058	8	54,208			TEXAS RRC DIST. 10
89	785,166	47	423,437			TEXAS - OFFSHORE(6)
560	4,124,292	435	3,167,825			TEXAS - TOTAL
17	113,674	10	68,566			UTAH
1	5,433					VIRGINIA
1	2,501					WEST VIRGINIA
199	1,511,552	151	1,183,934			WYOMING
2	22,000	2	22,000			OFFSHORE FEDERAL WATERS(6)
52	509,317	33	331,967			ALASKA OFFSHORE
						GULF OF MEXICO - NORTHERN
2,678	16,690,202					TOTAL YEAR 1990
2,094	13,140,268	2,094	13,140,268			TOTAL YEAR 1990(5)
2,414	14,252,578	1,959	11,872,426			TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
259	2,386,463	131	1,223,887			TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
21	179,880	12	108,901			Offshore State Waters
238	2,206,583	119	1,114,986			Offshore Federal Waters

See Appendix A for Footnotes

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS
TOTAL YEAR 1990

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	2,007	1,686,165	418	350,061	880	640,190	3,314	2,676,416
1,250 - 2,499	2,085	3,633,947	2,133	3,949,614	1,128	2,082,508	5,346	9,678,069
2,500 - 3,749	1,722	5,350,157	1,943	6,076,767	1,200	3,720,720	4,865	15,147,544
3,750 - 4,999	1,726	7,532,714	1,129	4,856,415	1,373	5,860,211	4,228	18,279,340
5,000 - 7,499	1,926	11,362,142	2,041	12,437,801	1,738	10,337,060	5,705	34,127,002
7,500 - 9,999	1,588	13,485,684	1,251	10,660,959	945	7,860,268	3,784	32,036,891
10,000 - 12,499	808	6,435,731	640	7,061,200	581	6,020,067	1,815	19,516,998
12,500 - 14,999	236	3,062,511	324	4,337,022	285	3,704,878	845	11,104,411
15,000 - 17,499	41	597,715	102	1,547,184	100	1,705,328	252	3,890,229
17,500 - 19,999	8	141,758	28	454,057	35	627,188	66	1,223,003
20,000 & OVER	3	106,987	5	114,070	6	132,186	14	352,223
REPORT TOTAL	11,950	53,384,471	10,018	51,885,152	8,269	42,761,503	30,237	148,031,126

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	18	13,270	52	31,959	258	187,202	328	232,431
1,250 - 2,499	19	34,791	43	80,773	379	719,001	441	834,565
2,500 - 3,749	69	218,640	57	178,759	510	1,575,313	636	1,972,712
3,750 - 4,999	150	644,667	85	361,062	727	3,132,667	962	4,138,648
5,000 - 7,499	167	987,237	158	674,277	905	5,316,500	1,230	7,278,014
7,500 - 9,999	101	859,067	112	948,589	443	3,717,339	656	5,524,965
10,000 - 12,499	54	617,461	70	763,326	300	3,240,751	424	4,621,538
12,500 - 14,999	53	692,231	45	614,781	170	2,222,261	268	3,519,253
15,000 - 17,499	9	140,460	19	301,731	64	1,024,911	92	1,467,132
17,500 - 19,999	3	53,363	3	53,636	13	234,702	19	341,921
20,000 & OVER	0	0	1	25,280	3	88,407	4	90,667
REPORT TOTAL	641	4,251,237	645	4,334,363	3,772	21,439,274	5,058	30,024,874

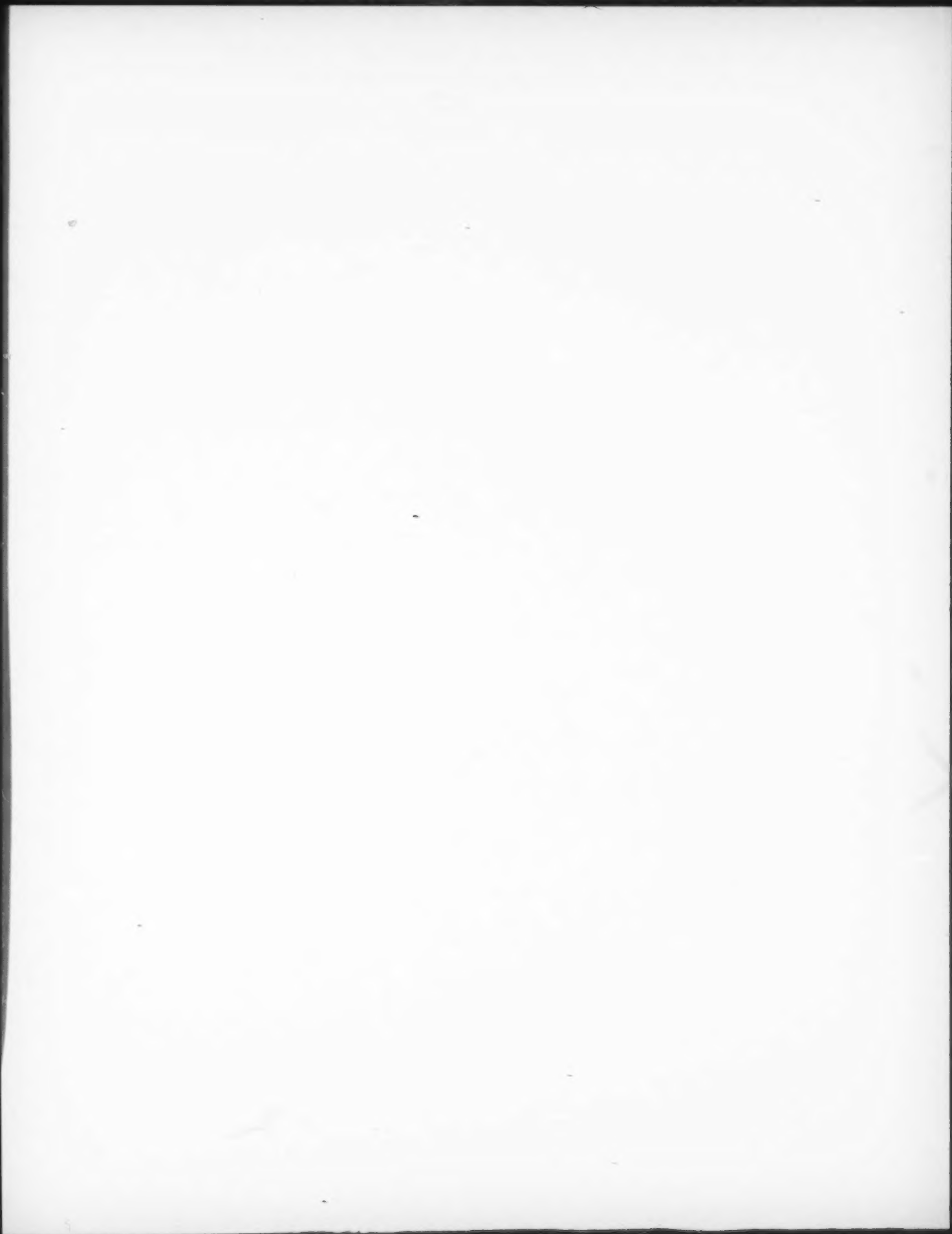
DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	2,007	1,686,165	418	350,061	880	637,534	3,311	2,673,760
1,250 - 2,499	2,085	3,633,947	2,130	3,943,113	1,114	2,063,069	5,329	9,640,149
2,500 - 3,749	1,719	5,345,824	1,936	6,055,634	1,185	3,674,355	4,840	15,075,813
3,750 - 4,999	1,712	7,471,245	1,115	4,796,445	1,360	5,836,376	4,187	18,104,066
5,000 - 7,499	1,898	11,183,185	1,983	12,078,633	1,660	9,984,218	5,561	33,256,036
7,500 - 9,999	1,547	13,148,851	1,140	9,720,373	837	7,010,323	3,524	29,879,547
10,000 - 12,499	582	5,991,822	589	6,244,368	436	4,794,055	1,599	17,030,245
12,500 - 14,999	217	2,825,440	256	3,471,313	231	3,023,095	706	9,319,857
15,000 - 17,499	27	306,310	75	1,167,257	85	1,309,729	187	2,823,296
17,500 - 19,999	6	106,378	21	363,034	26	461,771	53	971,181
20,000 & OVER	3	106,987	4	91,822	4	87,584	11	285,383
REPORT TOTAL	11,783	51,885,141	9,549	46,322,053	7,846	38,942,130	29,278	139,159,333

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	0	0	0	0	3	2,856	3	2,856
1,250 - 2,499	0	0	3	6,501	14	29,419	17	36,920
2,500 - 3,749	3	4,333	7	21,133	15	46,365	25	71,831
3,750 - 4,999	14	61,489	14	59,970	13	53,835	41	175,274
5,000 - 7,499	28	168,957	58	359,188	58	343,741	144	871,886
7,500 - 9,999	41	336,813	111	940,586	108	879,945	260	2,157,344
10,000 - 12,499	46	443,909	77	818,832	123	1,226,012	246	2,488,753
12,500 - 14,999	19	237,062	66	865,700	54	681,783	139	1,784,554
15,000 - 17,499	14	201,405	27	390,929	24	365,599	65	968,933
17,500 - 19,999	2	35,382	5	71,023	9	145,417	16	251,822
20,000 & OVER	0	0	1	22,248	2	44,592	3	66,840
REPORT TOTAL	187	1,499,330	360	3,563,099	423	3,819,384	950	8,871,703

See Appendix A for Footnotes.

APPENDIX A:

QUARTERLY COMPLETION REPORT: FOOTNOTES



Footnotes

SECTION I:

Estimated Well Completions and Footage Drilled

1. Estimated well completions and footage drilled are based on information received by the API through July 4, 1992.

These estimates are preliminary and subject to further revisions. Additional information regarding these estimates can be found on page 2.

2. The wells and footage shown are the cumulative number of wells residing on the API database for the quarterly and annual periods indicated on the table and include all wells received by the dates indicated in note 1.

SECTIONS II-IV:

Well Completions, By States and By Areas

1. The wells and footage shown are the cumulative number of wells residing on the API database for the quarterly or annual period indicated on the table. The well information included in this report is based on data received by the API as indicated in note 1, Section 1. These data are subject to further revision as information is received by the API.
2. Includes multiple completion wells which produce oil from at least one zone, but may produce gas from one or more zones.
3. Includes multiple completion wells which produce gas from all zones. Gas wells also include condensate wells.
4. May include discovery wells in offshore regions. Please see "Offshore Statistics," on page 2. Footnote (4) is not applicable to the development well table.
5. The total number of wells and footage which initially were reported to the API during the

period shown. Quarterly totals will not add to annual totals since additional information for a quarter will be received in later quarters and will be included in the annual totals.

6. Each of the states which is subdivided into an "offshore" area includes wells which were completed in both state and federal waters adjacent to those states. Wells reported under the subdivision "Offshore Federal Waters" are not duplicative of wells reported in the "offshore" areas shown with the respective states. Additional descriptive information, as well as maps outlining the various state and federal offshore areas, is published in API Bulletin D12A. Additional information regarding this publication is given on page 2.

Well Completions, By Depth Interval

1. The wells and footage shown are the cumulative number of wells residing on the API database for the quarterly or annual period indicated on the table. The well information included in this report is based on data received by the API as indicated in note 1, Section I. These data are subject to further revision as information is received by the API.
2. Does not include stratigraphic and core tests and service wells.
3. Wells are classified by depth intervals on the basis of the deepest total depth reported for each well, regardless of the total amount of footage drilled. For the majority of wells reported, the deepest total depth and the total footage drilled are equal. However, for old wells drilled deeper and for new wells sidetracked out of an original hole to a new bottom-hole location, the total footage drilled will be less than the deepest total depth.

1986 API Database Revisions

Data Collection Procedures. As noted in the Preface, the API has changed the procedures used to collection information on well completions. Effective January 1, 1986 the Petroleum Information Corporation (PI) became the source for well completion information through the United States. Because of this change, the API expects that there will be some discontinuity in the data series during the transition period between the two sources.

Oil and Gas Well Revisions. In 1966 the American Petroleum Institute, in conjunction with other industry associations and federal and state agencies, agreed on a set of definitions for terms used in reporting statistical information. The purpose was to ensure uniformity in reporting. Included were the definitions for oil and gas wells*. The API's drilling publications have provided these definitions as footnotes since 1970.

In most cases these definitions were adhered to. One exception to this was for the state of Ohio, where a substantial number of wells produce primarily gas along with, in many cases,

a relatively small amount of oil. The Ohio Division of Oil and Gas classifies these wells as "combination" wells. In reporting these wells to the API, the Ohio Oil and Gas Division developed a formula for classifying these "combination" wells as either oil or gas. Therefore, for the years 1970 through 1985, certain wells were classified as gas wells which, under API definitions, would have been classified as oil wells.

PI, on the other hand, adhered to the established definitions, reporting these wells as oil wells. Therefore, in January 1986, when PI began to provide the well completion data, wells which in the past would have been reported as gas wells now are being included in the oil well category. This change is not too apparent for the current report period, since the reporting time lag for some areas tend to minimize the impact. However, as more 1986 data are reported to the API, this well classification shift.

Therefore, the API has modified its database and has changed the previously reported gas wells to oil wells to coincide with the new reporting basis.

*A well which produces oil from one zone, regardless of the number of productive gas zones, is classified as an oil well. A well which produces gas from one or more zones is classified as a gas well.

APPENDIX B:

**METHODOLOGY FOR ESTIMATING WELL
COMPLETIONS AND FOOTAGE DRILLED**



METHODOLOGY FOR ESTIMATING WELL COMPLETIONS AND FOOTAGE DRILLED

JUNE, 1988

1. INTRODUCTION.

Every quarter, the **American Petroleum Institute (API)** receives drilling reports of wells that are completed. Prior to 1985, these reports were compiled in the **Quarterly Review of Drilling Statistics (QRDS)** which included the number of well completions reported to **API** during each quarter. However, due to increasing delays in reporting the drilling data, the time lag between the time a well was completed and the time its completion was reported widened. While efforts have been made to improve reporting, the time lags have still grown. Figure 1 shows the percentage of well completions reported within the same quarter of completion (QL0), within one quarter after the quarter of completion (QL1), within two quarters after the quarter of completion (QL2) and within three quarters after the quarter of completion (QL3). The graphs show that, in general, the proportion of wells reported has been steadily decreasing over time. In particular, the proportion of wells reported during the same quarter of completion has drastically decreased from about 70% in the first quarter of 1970 to about 30% in the fourth quarter of 1981. The percentage of reports for more recent years will not be known until (almost) all the reports for wells completed in those years are available. As Table 1 shows, it takes almost four years (quarter-lag 14) to receive about 99% of the well-reports for a given completion quarter. Table 1 also shows that about 36% of the wells are received the same quarter they are completed and about another 36% between three and six months after they are completed. About 90% of the wells are received within four quarters after the quarter of completion.

As a result of the increasing delays, the published numbers in the **QRDS** no longer reflected the total number of wells actually completed during the quarter. Consequently, in 1985, **API** replaced the **QRDS** with the **Quarterly Completion Report (QCR)**. The data presented in the **QCR** classify wells according to the quarter they were completed as opposed to the quarter the completion was reported. Moreover, since **API** does not receive all the reports of the wells completed during the recent quarters, the **QCR** also includes estimates of the total number of wells completions and footage drilled, i.e. the number of wells and footage that will ultimately be reported to **API** for the quarter. These estimates are produced for three well types and five depth categories for the current year as well as prior years. As additional completion reports are received each quarter, they are included in the estimation procedure. Consequently, all the estimates are revised every quarter.

This report describes the method for estimating the well completions and the corresponding footage drilled. This method has been applied starting with the Third Quarter 1987 issue of the **Quarterly Completion Report**.

2. METHODOLOGY.

First, the key term quarter-lag needs to be defined:

A well reported N quarters after it is completed is associated with quarter-lag N. For example, a well completed during the 4th quarter of 1986 (IV/86) and reported during the 1st quarter of 1988 (I/88) has been reported with quarter-lag 5. A well completion that is reported during the same quarter it was completed is said to be reported with quarter-lag 0. The general formula for calculating the quarter-lag is:

$$QL = (YR - YC) * 4 + (QR - QC)$$

where QL = quarter-lag

YR = year the completion is reported

YC = year the well is completed

QR = quarter the completion is reported

QC = quarter the well is completed.

In order to estimate well completions and footage drilled in a given quarter, the corresponding quarter-lag needs to be determined first. For example, as of I/88, the quarter-lag associated with estimating the wells completed during IV/86 is equal to 5. The wells completed during IV/86 and reported during IV/86 through I/88 are the cumulative quarter-lag 5 reports for IV/86 and constitute the wells used in the estimation for IV/86.

A weighted average of the percentage of wells reported with the same quarter-lag during the previous four quarters is then computed. The greatest weight is given to the immediately preceding quarter, a value of four; the second prior quarter is weighted as three; the third previous quarter is weighted as two and the fourth as one. In this way, the model is more responsive to shifts in reporting lag structure, but, at the same time, it is more stable than if it were dependent on just the prior quarter.

FIG 1 - CUMULATIVE PERCENTAGE REPORTED
BY COMPLETION QUARTER AND QUARTER-LAG

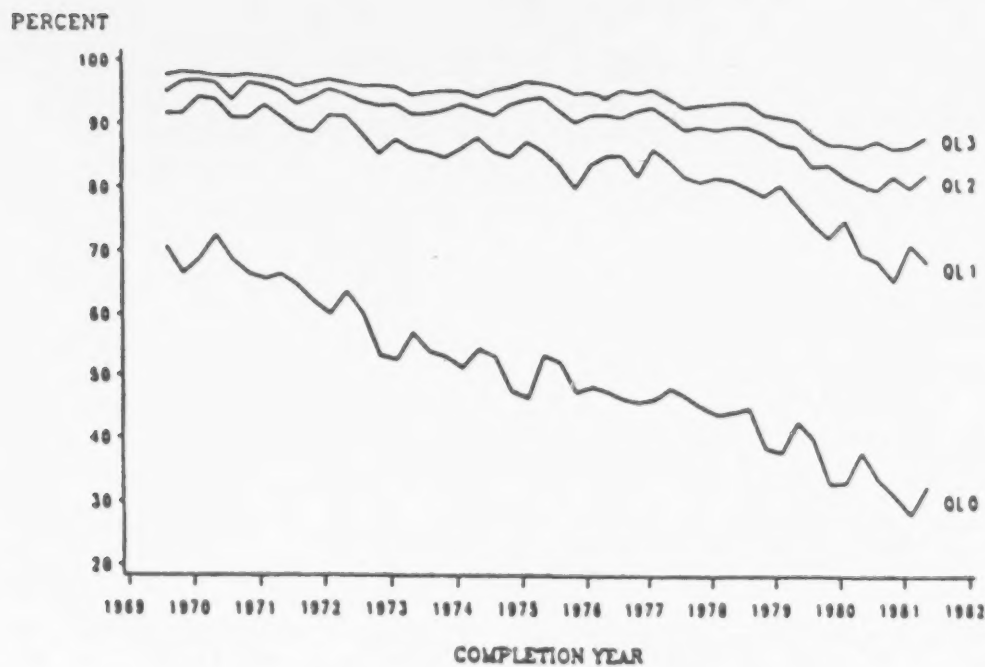


TABLE 1 - CUMULATIVE PERCENTAGE OF TOTAL WELL COMPLETIONS REPORTED
AS A FRACTION OF THE ACTUAL NUMBER OF WELLS COMPLETED

Lag Between Quarter Completed and Quarter Reported	Number Reported Number Completed (1)
0	35.9
1	72.2
2	81.7
3	86.6
4	89.0
5	92.0
6	93.9
7	94.6
8	95.6
9	96.9
10	97.2
11	97.6
12	98.3
13	98.7
14	99.0
15	99.2
16	99.4
17	99.6
18	99.7
19	99.8

NOTE: The above percentages reflect the reporting lags during 1980.

EXAMPLE: The well completions for the fourth quarter of 1986 are to be estimated for the First Quarter 1988 **QCR** publication.

The quarter-lag is five.

For quarter-lag 5: quarter of

<u>completion</u>	<u>% reported</u>	<u>weight</u>
IV/85	92%	1
I/86	90%	2
II/86	89%	3
III/86	93%	4

weighted average = $[92 + (2 \cdot 90) + (3 \cdot 89) + (4 \cdot 93)]/10 = 91.1\%$.

This percentage is then applied to the number of wells completed in IV/86 and reported through I/88. Say, that number is equal to 7500 wells. Then, the number of wells completed in IV/86 as of I/88 is estimated to be equal to $7500/0.911 = 8233$.

The percentages shown above for IV/85 through III/86 are calculated by dividing the number reported by the corresponding estimated number. For example, 93% (for III/86) was obtained by using the number of wells completed during 11/86 which is estimated by the same procedure applied for quarter-lag 6; the number of wells completed during II/86 was estimated through the same procedure for quarter-lag 7, and so on.

The starting point is quarter-lag 19. In other words, if the current publication is for the First Quarter 1988 **QCR**, then this procedure starts by estimating completions for II/83 (quarter-lag = 19), then for III/83 (quarter-lag = 18) and so on up to I/88 (quarter-lag = 0).

There are 25 categories for the number of well completions and 25 for the corresponding footage drilled. They are: total, oil, gas, dry, exploratory oil, exploratory gas, exploratory dry, development oil, development gas, development dry, and 5 depth classes for each of the oil, gas and dry wells.

The estimation procedure is applied to each well category separately and for the number of wells and footage separately. However, when totals and subtotals are separately estimated, the numbers in each category need not add up to the total category. For example, the estimates for the 5 depth classes of gas wells will not necessarily add up to the estimated total number of gas wells.

In order to assure additivity, an adjustment based on proportional allocation is applied. Components of a total are adjusted so as to add up to the separately estimated total. That is, the value for each subcategory is multiplied by a factor equal to the value for the total category divided by the sum of the subcategories. For example, assume that the separate estimates for the total number of wells, total development wells and total exploratory wells are 6000, 4200 and 2100 respectively. The adjusted estimates are

for development wells: $4200 \cdot [6000/(4200 + 2100)] = 4600$,

for exploratory wells: $2100 \cdot [6000/(4200 + 2100)] = 2000$.

One approach that would not need any additivity adjustment is to estimate only the individual components of a total and just add them up to get an estimate of that total. This approach is not used because it is believed that a direct estimate of the total is more accurate than the sum of the estimates of the individual components.

In addition to its simplicity, one of the advantages of this method is its ability to quickly adapt to changes in the reporting time lags while being less sensitive to random fluctuations of the percentage of the wells reported. The more complex methods that have been considered and applied in the past publications led to relatively large revisions of the estimates. It is believed that this method will reduce the magnitude of the revisions and therefore lead to more accurate estimates.

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